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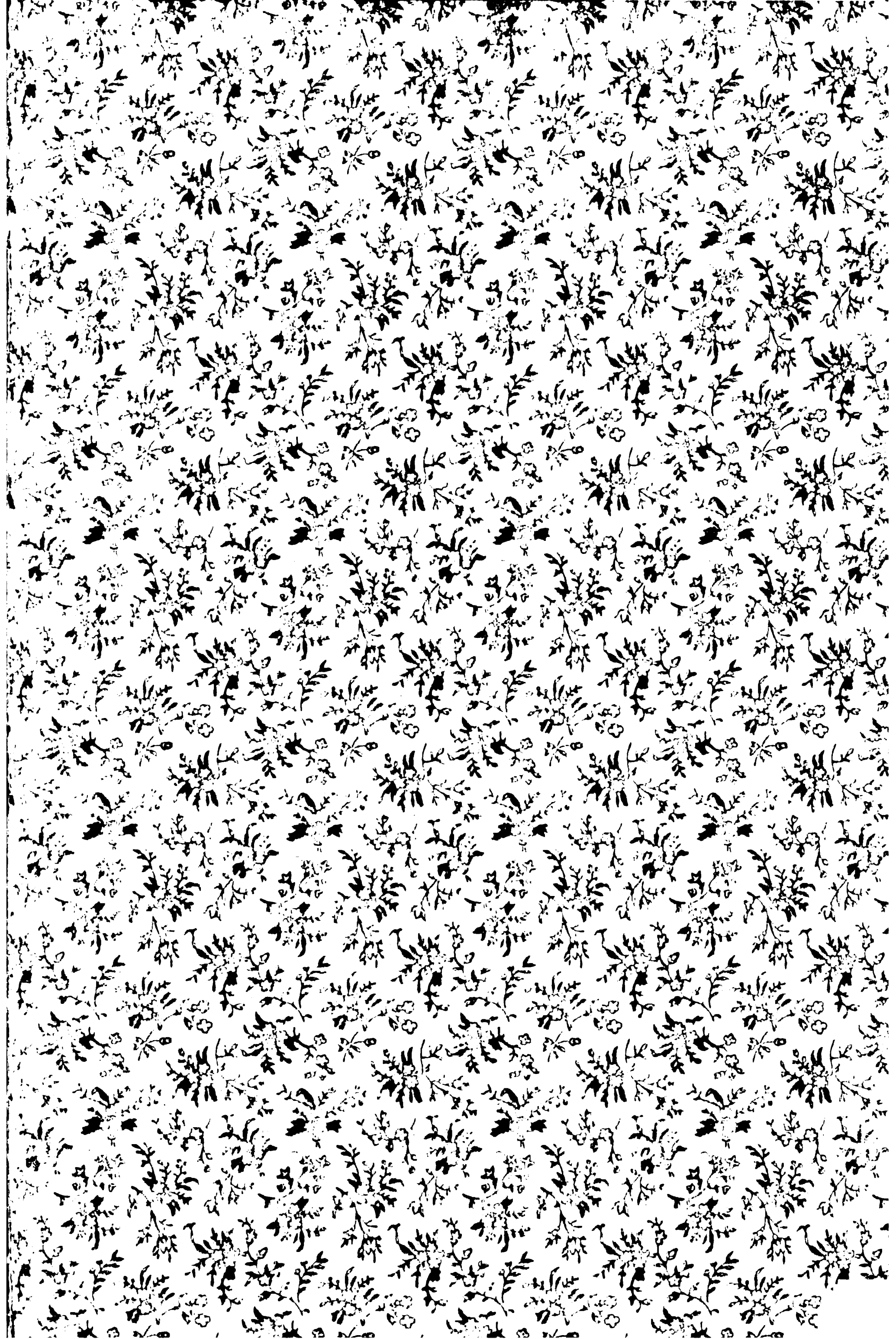
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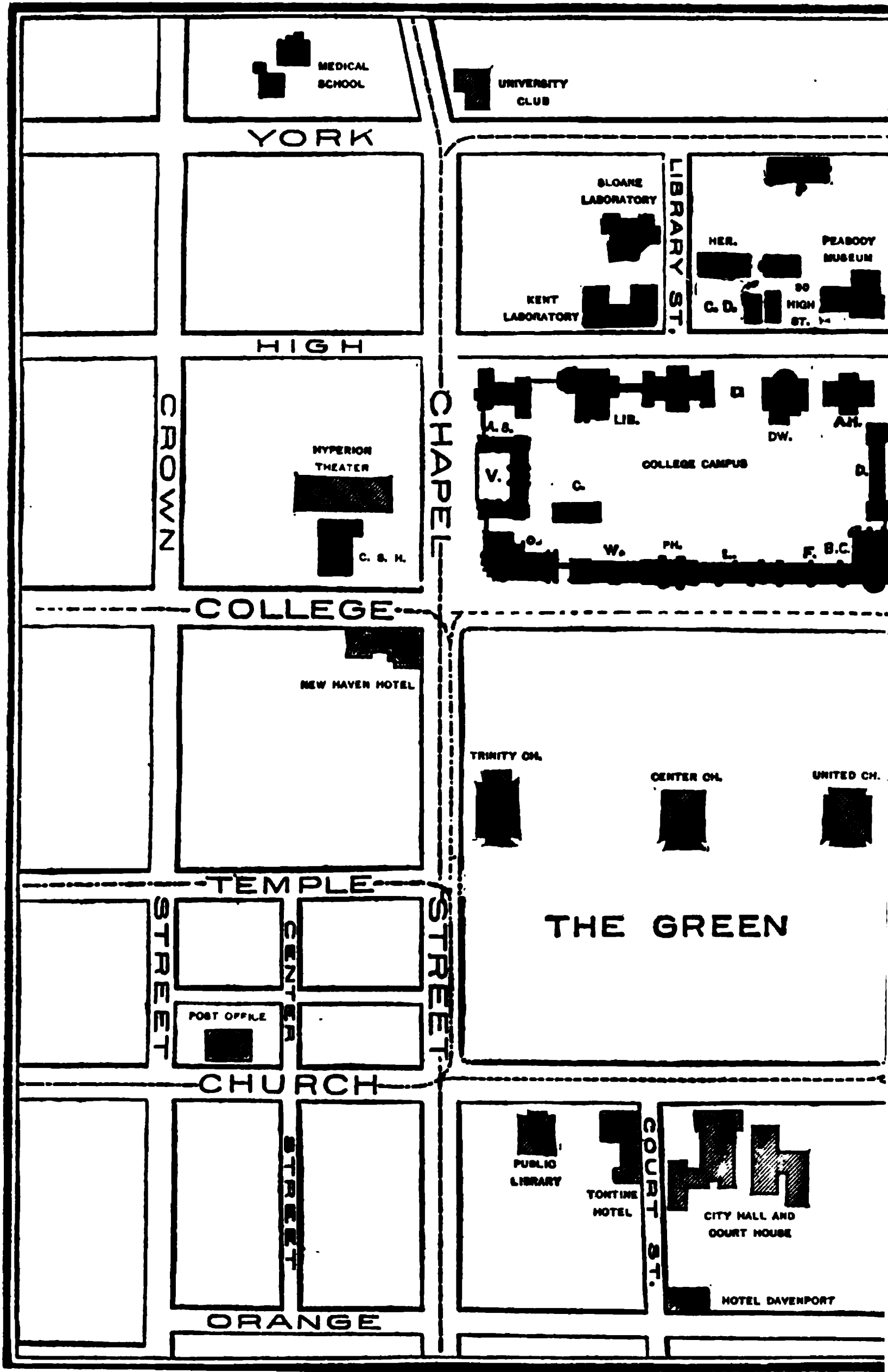
THE GIFT OF

Yale University



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6310

LOCATION OF THE



ALE UNIVERSITY BUILDINGS.

CATALOGUE
OF
YALE UNIVERSITY

1905-06

NEW HAVEN
THE TUTTLE, MOREHOUSE & TAYLOR COMPANY
1905

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Yale University, 2-1-06

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OFFICE HOURS

The PRESIDENT OF THE UNIVERSITY—Woodbridge Hall, 8.30 A. M. to 1 P. M. (Students not having a previous appointment are advised to call between 10.15 and 11.15.)

The SECRETARY OF THE UNIVERSITY—Woodbridge Hall, 9.30 A. M. to 1 P. M.

The TREASURER OF THE UNIVERSITY—Woodbridge Hall, 9 A. M. to 5 P. M. (Treasurer's hours, 9 A. M. to 1 P. M.)

ACADEMICAL DEPARTMENT (Yale College)—The DEAN, Lampson Hall, 10.30 A. M. to 1 P. M.

SHEFFIELD SCIENTIFIC SCHOOL—The DIRECTOR, 3 Sheffield Hall, 9 A. M. to 12 M.

GRADUATE SCHOOL—The DEAN, 90 High st., daily, except Saturday, 10.30 A. M. to 12 M.

SCHOOL OF THE FINE ARTS—The DIRECTOR, 9 A. M. to 12 M., 2 to 4 P. M.

DEPARTMENT OF MUSIC—The DEAN, Wednesday, 12 M. to 1 P. M.; Tuesday, Wednesday, Thursday and Friday, 2 to 3 P. M., 126 College st.

DEPARTMENT OF FORESTRY—The DIRECTOR, 360 Prospect st., daily 9 A. M. to 12.30 P. M.

DEPARTMENT OF THEOLOGY—ACTING DEAN, 663 West Divinity Hall, Tuesday, Thursday and Friday, 9.30 to 10.30 A. M.

DEPARTMENT OF MEDICINE—The DEAN, Room 25, 150 York st., 9 A. M. to 11 A. M.

DEPARTMENT OF LAW—The DEAN, Hendrie Hall, 8.30 to 9.30 A. M. The SECRETARY, Room 17, Hendrie Hall, 8.30 to 11.30 A. M.

OBSERVATORY—The DIRECTOR, The Observatory, cor. Prospect and Canner streets, 11 A. M. to 1 P. M.

COLLEGE BURSAR'S OFFICE—Lampson Hall, 9 A. M. to 3 P. M.

BUREAU OF SELF-HELP—4 Phelps Hall, 9.30 A. M. to 12.30 P. M.

GENERAL INFORMATION

The CATALOGUE OF YALE UNIVERSITY is published in December. Price, fifty cents. (A copy will be sent free of charge to any graduate desiring it.) In this Catalogue the detailed descriptions of individual courses, given in Departmental Pamphlets, are omitted.

The CATALOGUE OF OFFICERS AND GRADUATES, heretofore generally known as The TRIENNIAL CATALOGUE, was last issued in October, 1904. Price, one dollar.

The DIRECTORY OF LIVING GRADUATES was last issued in November, 1904. Price, one dollar. (Distribution limited at the discretion of the officers of the University.)

The PAMPHLETS of any Department of the University are furnished without charge. These contain detailed information not given in the University Catalogue, especially regarding the individual courses offered.

The UNIVERSITY BULLETIN, published weekly in term time and containing announcements of lectures, prizes, etc., is posted on local bulletin boards, and sent to subscribers for one dollar a year.

For Catalogues and general information, address THE SECRETARY OF YALE UNIVERSITY, YALE STATION, NEW HAVEN, CONNECTICUT.

To find the position or address of any officer, consult page references in DIRECTORY at the back of this Catalogue.

ABBREVIATIONS

A. Absent on leave.	MAR. Marsh Hall.
A.H. Alumni Hall.	MEM. Memorial Hall.
A.S. Art School.	M.S. Medical School.
B. Berkeley Hall.	N.S.H. North Sheffield Hall.
B.C. Battell Chapel.	O. Osborn Hall.
B.G. Botanical Gardens.	P. Pierson Hall.
B.M.H. Byers Memorial Hall.	PH. Phelps Hall.
C. Connecticut Hall.	P.M. Peabody Museum.
C.D. Carpentry Department.	P.O. Post Office (Yale Station).
C.S.H. College Street Hall.	S.B.L. Sheffield Biological Lab'y.
D. Durfee Hall.	S.C.L. Sheffield Chemical Lab'y.
DW. Dwight Hall.	S.H. Sheffield Hall.
E.D. East Divinity Hall.	S.P.L. Sloane Physical Lab'y.
F. Farnam Hall.	U.C. University Clinic.
FW. Fayerweather Hall.	U.H. University Hall (Dining Hall).
G. Gymnasium.	V. Vanderbilt Hall.
H.M.L. Hammond Metallurgical Laboratory.	V-S. Vanderbilt-Scientific Hall.
HEN. Hendrie Hall.	W. Welch Hall.
HER. Herrick Hall.	W.D. West Divinity Hall.
K. Kirtland Hall.	WH. White Hall.
K.C.L. Kent Chemical Laboratory.	WIN. Winchester Hall.
L. Lawrance Hall.	W.O. Winchester Observatory.
LAM. Lampson Hall (containing Lampson Lyceum).	WOOD. Woodbridge Hall.
LIB. University Library.	WOOL. Woolsey Hall.

NUMBERING OF ROOMS

COLLEGE DORMITORIES

1- 69. Vanderbilt Hall.	233-272. Durfee Hall.
70- 93. Connecticut Hall.	331-382. White Hall.
94-141. Welch Hall.	383-422. Berkeley Hall.
142-183. Lawrance Hall	423-470. Fayerweather Hall.
184-232. Farnam Hall.	521-600. Pierson Hall.

SHEFFIELD SCIENTIFIC SCHOOL BUILDINGS

1- 21. Sheffield Hall.	140-162. Sheffield Chemical Lab'y.
25- 58. North Sheffield Hall.	175-193. Kirtland Hall.
60- 79. Sheffield Biological Lab'y.	1- 14. Byers Hall, dormitory floor.
100-135. Winchester Hall.	100-153. Vanderbilt-Scientific.

DIVINITY SCHOOL

601-654. East Divinity Hall.	655-724. West Divinity Hall.
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JULY						
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UNIVERSITY CALENDAR

1905

28 Sept.	Thursday	First Term begins.
20 Nov.	Monday	Yale Corporation Meeting.
29 Nov.	Wednesday	Thanksgiving Recess begins, 1.20 P. M.
1 Dec.	Friday	Recess ends, 8.00 A. M.
20 Dec.	Wednesday	First Term ends, 6.00 P. M.

1906

10 Jan.	Wednesday	Second Term begins, 8.00 A. M.
19 Feb.	Monday	Yale Corporation Meeting.
19 March	Monday	Yale Corporation Meeting.
5 April	Thursday	Junior Exhibition.
11 April	Wednesday	Spring Recess begins, 1.20 P. M.
19 April	Thursday	Recess ends, 8.00 A. M.
14 May	Monday	Yale Corporation Meeting.
30 May	Wednesday	Memorial Day.
1 June	Friday	School of the Fine Arts, term ends.
6 June	Wednesday	Anniversary of the Divinity School.
22 June	Friday	DeForest Prize Speaking.
24 June	Sunday	Baccalaureate Sermon.
25 June	Monday	College Class-Day Exercises.
25 June	Monday	Scientific School Class-Day Exercises.
25 June	Monday	Anniversary of the Law School.
25 June	Monday	Anniversary of the Medical School.
25 June	Monday	Yale Corporation Meeting.
26 June	Tuesday	Anniversary Meeting of the Alumni.
27 June	Wednesday	Commencement.
27 June	Wednesday	Examinations for admission to Yale College begin, 2.00 P. M.
28 June	Thursday	Examinations for admission to other Depart- ments begin.

5 July	Thursday	Summer School, term begins.
15 August	Wednesday	Summer School, term ends.

24 Sept.	Monday	Examination for admission begins, 10.30 A. M.
27 Sept.	Thursday	First Term begins.
19 Dec.	Wednesday	First Term ends.

CHRONOLOGICAL TABLE

Meeting of Ministers in Branford, for founding a College	1700-1701
Charter of the Collegiate School of Connecticut	1701
Organization under the Charter	1701
Beginning of instruction at Saybrook	1702
Removal to New Haven	1716
The Collegiate School named Yale College	1718
Revised Charter	1745
Act of the General Assembly of Connecticut by which State Officers became members of the Corporation	1792
Charter of the Medical School	1810
Beginning of instruction in the Medical School	1813
Charter confirmed by new Constitution of the State	1818
Beginning of instruction in the Divinity School	1822
Law School affiliated to the College	1824
Graduate Courses in Philosophy and the Arts organized	1846
Scientific section of the Department of Philosophy and the Arts named the Sheffield Scientific School	1861
School of the Fine Arts established	1866
Act of the General Assembly providing for the election of six members of the Corporation by the Alumni	1871
Act of the General Assembly authorizing the name Yale University	1887
Department of Music established	1894
Forest School established	1900
Bicentennial Celebration	1901

PART I

OFFICERS OF THE UNIVERSITY

CORPORATION

PRESIDENT

ARTHUR TWINING HADLEY, LL.D.

FELLOWS

HIS EXCELLENCY THE GOVERNOR OF CONNECTICUT

HIS HONOR THE LIEUTENANT GOVERNOR OF CONNECTICUT

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HON. CHAUNCEY MITCHELL DEPEW, LL.D., NEW YORK CITY
—1906

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REV. AUGUSTUS FIELD BEARD, D.D., NORWALK

REV. JOSEPH HOPKINS TWICHELL, M.A., HARTFORD

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PAYSON MERRILL, LL.B., NEW YORK CITY

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HENRY BRADFORD SARGENT, PH.B., NEW HAVEN—1908

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ALFRED LAWRENCE RIPLEY, M.A., BOSTON, MASSACHUSETTS
—1909

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SECRETARY

REV. ANSON PHELPS STOKES, JR., M.A.

TREASURER

LEE McCLUNG, M.A.

AUDITOR

HENRY CHARLES WHITE, M.L.

* A date indicates the year in which the term of a Fellow, elected by the Alumni, expires.

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REV. JAMES WESLEY COOPER, D.D.
REV. EDWIN POND PARKER, D.D.
HON. ELI WHITNEY, M.A.
ALFRED LAWRENCE RIPLEY, M.A.

THE SECRETARY OF THE UNIVERSITY, *Secretary*

COMMITTEE ON INVESTMENTS

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THE TREASURER OF THE UNIVERSITY
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HENRY FARNAM DIMOCK, M.A., New York City
ALFRED LAWRENCE RIPLEY, M.A., Boston, Mass.

OTTO TREMONT BANNARD, LL.B., New York City
CLARENCE HILL KELSEY, M.A., New York City

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ANSON PHELPS STOKES, JR., M.A., *Secretary*
LEE MCCLUNG, M.A., *Treasurer*

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ALFRED KINDRED MERRITT, B.A., *Registrar*
WILLIAM MILTON HESS, PH.D., *Recorder*
CECIL KITTREDGE BANCROFT, B.A., *Chairman of the Freshman Faculty*

Sheffield Scientific School

RUSSELL HENRY CHITTENDEN, PH.D., SC.D., LL.D., *Director and Treasurer*
ARTHUR MARVIN, M.A., *Registrar*
LOUIS VALENTINE PIRSSON, M.A., *Class Officer, Senior Class*
WILBUR LUCIUS CROSS, PH.D., *Class Officer, Junior Class*
ROBERT NELSON CORWIN, PH.D., *Class Officer, Freshman Class*

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ANDREW WHEELER PHILLIPS, PH.D., *Dean*

School of the Fine Arts

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GEORGE HENRY LANGZETTEL, B.F.A., *Clerk*

Department of Music

HORATIO WILLIAM PARKER, MUS.D., *Dean*

Department of Forestry

HENRY SOLON GRAVES, M.A., *Director*

Department of Theology

REV. EDWARD LEWIS CURTIS, PH.D., D.D., *Acting Dean*

Department of Medicine

HERBERT EUGENE SMITH, M.D., *Dean*

Department of Law

HENRY WADE ROGERS, LL.D., *Dean*
JOHN WARREN EDGERTON, M.A., LL.B., *Secretary*

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PROFESSOR GOOCH

PROFESSOR MORRIS
PROFESSOR ADAMS

Sheffield Scientific School

PROFESSOR CHITTENDEN
PROFESSOR LOUNSBURY
PROFESSOR PIRSSON

The Graduate School

PROFESSOR PHILLIPS

School of the Fine Arts

PROFESSOR WEIR

Department of Music

PROFESSOR PARKER

PROFESSOR SANFORD

Department of Forestry

PROFESSOR GRAVES

Department of Theology

PROFESSOR STEVENS

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Department of Medicine

PROFESSOR SMITH

PROFESSOR CARMALT

Department of Law

PROFESSOR ROGERS

PROFESSOR BALDWIN

Athletic Organizations

MR. CAMP

THE SECRETARY OF THE UNIVERSITY, *Secretary*

OFFICERS OF INSTRUCTION AND ADMINISTRATION

In the lists which follow, the Officers of Instruction and Administration in the University are divided into five groups, as follows :

PROFESSORS, including other officers on permanent University appointments.

ASSISTANT PROFESSORS, and officers of equivalent rank.

INSTRUCTORS, including Tutors, Demonstrators and Lecturers.

ASSISTANTS IN INSTRUCTION.

ASSISTANTS IN ADMINISTRATION.

Names are arranged alphabetically in each of these lists, except in the first, where the order is based on collegiate seniority.

PROFESSORS

ARTHUR TWINING HADLEY, LL.D.

PRESIDENT

(WOOD.) 93 Whitney av.

Rev. JAMES MASON HOPPIN, D.D., LL.D.

Professor of the History of Art, Emeritus

47 Hillhouse av.

Rev. GEORGE PARK FISHER, D.D., LL.D.

*Titus Street Professor of Ecclesiastical History,
Emeritus*

27 Hillhouse av.

GUSTAVE JACOB STOECKEL, MUS.D.

Battell Professor of Music, Emeritus

Norfolk

CHARLES AUGUSTUS LINDSLEY, M.D.

*Professor of the Theory and Practice of Medicine,
Emeritus, and Lecturer on Sanitary Science*

15 Elm st.

GEORGE JARVIS BRUSH, LL.D.

Professor of Mineralogy, Emeritus

14 Trumbull st.

SAMUEL WILLIAM JOHNSON, M.A.

Professor of Agricultural Chemistry, Emeritus

54 Trumbull st.

WILLIAM HENRY BREWER, PH.D., LL.D.

Norton Professor of Agriculture, Emeritus

418 Orange st.

JOHN EMORY CLARK, M.A.

James E. English Professor of Mathematics, Emeritus

Longmeadow, Mass.

ARTHUR MARTIN WHEELER, LL.D.

Durfee Professor of History

(H, c.) 86 Trumbull st.

ROBERT BROWN, M.A.

Secretary of the Observatory

Observatory pl.

Rev. LEWIS ORSMOND BRASTOW, D.D.

Professor of Practical Theology

(601 E. D.) 146 Cottage st.

ADDISON VANNAME, M.A.

Librarian, Emeritus

(LIB.) 121 High st.

JOHN FERGUSON WEIR, N.A., M.A.

*William Leffingwell Professor of Painting and Design,
and Director of the School of the Fine Arts*

(9 A. S.) 58 Trumbull st.

CHARLES BRINCKERHOFF RICHARDS, M.A.

*Higgin Professor of Mechanical
Engineering*

(III WIN.) 227 Edwards st.

ARTHUR WILLIAMS WRIGHT, PH.D.

Professor of Experimental Physics

(S. P. L.) 73 York sq.

THOMAS RAYNESFORD LOUNSBURY, LL.D., L.H.D.

*Professor of English, and Librarian of the
Sheffield Scientific School*

22 Lincoln st.

EUGENE LAMB RICHARDS, M.A.

Professor of Mathematics

(224 F.) 315 York st.

DANIEL CADY EATON, M.A.

Professor of the History and Criticism of Art

218 Prospect st.

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THE COLLEGIATE SCHOOL OF CONNECTICUT, subsequently named YALE COLLEGE, and now called YALE UNIVERSITY, was founded by the combined action of a few of the ministers in Connecticut, who obtained in October, 1701, a Charter from the Colony Legislature, which runs as follows:—

AN ACT FOR LIBERTY TO ERECT A COLLEGIATE SCHOOL.

WHEREAS several well disposed, and Publick spirited Persons of their sincere regard to & Zeal for upholding & Propagating of the Christian Protestant Religion by a succession of Learned & Orthodox men have expressed by Petition their earnest desires that full Liberty and Priveledge be granted unto certain Undertakers for the founding, suitably endowing & ordering a Collegiate School within his Maj^{ties} Colony of Connecticut wherin Youth may be instructed in the Arts & Sciences who thorough the blessing of Almighty God may be fitted for Publick employment both in Church & Civil State. To the intent therefore that all due incouragement be Given to such Pious Resolutions and that so necessary & Religious an undertakeing may be sett forward, supported and well managed:—

BE IT ENACTED by the Govern^r & Company of the s^d Colony of Connecticut in General Court now Assembled, And it is enacted & ordained by the Authority of the same that there be & hereby is full Liberty, Right and Priveledge Granted unto the Reverend M^r. James Noyes of Stonnington, M^r. Israel Chauncey of Stratford, M^r. Thomas Buckingham of Saybrook, M^r. Abraham Pierson of Kennelworth, M^r. Samuel Mather of Windsor, M^r. Samuel Andrew of Milford, M^r. Timothy Woodbridge of Hartford, M^r. James Pierpont of New Haven, M^r. Noadiah Russel of Middletown, M^r. Joseph Webb of Fairfield, being Revrd Ministers of the Gospel & inhabitants within y^e s^d Colony,

proposed to stand as Trustees, Partners or Undertakers for the s^d School, to them and their successors, To ERECT, form, direct, order, establish, improve and att all times in all suitable wayes for the future to encourage the s^d School in such convenient place or Places, & in such form & manner & under such orders & Rules as to them shall seem meet & most conducive to the afores^d end thereof, so as such Rules or Orders be not repugnant to the Laws of the Civil Govern^t, as also to employ the moneys or any other estate which shall be Granted by this Court or otherwise Contributed to that use according to their discretion for the benefit of the s^d Collegiate School from time to time & att all times henceforward.

And be it further ENACTED by the Authority afores^d that the before named Trustees, Partners or Undertakers together with such others as they shall associate to themselves (not exceeding the number of Eleven, or att any time being less than Seven. Provided also that Persons nominated or associated from time to time to fill up s^d number be ministers of the gospel inhabiting within this Colony & above the Age of forty years) or the major Part of them, the s^d M^r. James Noyes, [etc.] undertakers, & of such Persons so chosen & associated as aboves^d att any time hereafter, HAVE and shall have henceforward the oversight, full & compleat Right, Liberty, power & Priveledge to furnish, direct, manage, order, improve & encourage from time to time & in all times hereafter the s^d Collegiate School so Erected & formed by them in such ways, orders & manner & by such Persons, Rector or Master and officers appointed by them, as shall according to their best discretion be most conducive to attaine the afores^d mentioned end thereof.

It is also further Enacted by the Authority afores^d that the s^d Undertakers & Partners & their successors be & hereby are further empowered to have, accept, acquire, purchase or otherwise lawfully enter upon Any Lands, Tenements & Hereditam^{ts} to the use of the s^d School, not exceeding the value of five hundred Pounds p^r Anñ, & any Goods, Chattels, Sum or Sums of money whatsoever as have heretofore already been Granted, bestowed, bequeathed or given, or as from time to time shall be freely given, bequeathed, devised or settled by any Person or Persons whatsoever upon & to & for the use of y^e s^d School towards the founding, erecting or endowing the same, & to sue for, Recover & receiv all such Gifts, Legacies, bequests, annuities, Rents, issues & profits arising therefrom & to imploy the same accordingly, & out of y^e estate, Revenues, Rents, profits, incomm accrueing & belonging to s^d School to support & pay as the s^d Undertakers shall agree & see cause, the s^d Rector or Master, Tutors, Ushers or other officers their Respective annual Salaries or Allowances. As also for the encouragem^t of the Students to grant degrees or Licences as they or those deputed by them shall see cause to order & appoint.

Under this Charter the Collegiate School was begun in November, 1701, at Saybrook, where it continued until its removal to New Haven, in October, 1716. In September, 1718, the name of YALE COLLEGE was given by the Trustees to the School, in honor of the benefactions of ELIHU YALE, of London, lately Governor of the East India Company's settlement at Madras.

ADDITIONAL ACT OF 1723

In 1723 an "ACT IN EXPLANATION OF AND ADDITION TO THE ACT FOR ERECTING A COLLEGIATE SCHOOL" was passed by the General Assembly, with the following provisions :—

WHEREAS Pursuant to the Powers and Priviledges granted to Certain Trustees for Erecting a Collegiate School in this Colony Entituled an Act for a Collegiate School, the Said Trustees have Erected the said School in the Town of New-Haven which School is now known by the Name of Yale Colledge; And Whereas it appears to this Assembly that an Explanation and Enlargement of the powers and priviledges granted by Said Act is Necessary for the Carrying on the Affairs of the Said Colledge, for want of which it has Laboured under great difficulties very much to the prevention of that Order and good Education which is to be desired there :

Bee it therefore Enacted by the Governour, Council and Representatives in Generall Court assembled and by the Authority of the Same that the Said Act which provides that the Number of the Said Trustees be not under Seven nor above Eleven is not to be Understood or Taken so as to be restrictive of the power of the Said Trustees Never to Choose any person to be a Trustee, when there is of Such persons as have been Chosen and Acted as Trustees Eleven persons Living in the Colony or Elsewhere, but that in Case any person so Chosen be by Providence Incapacitated from attending that Service or shall himself decline the Same thro' the Necessity of his own Affairs or for any other such Reason as he shall Judge requisite, the Trustees in any of their Meetings Lawfully Called may be Understood to have and it is hereby Enacted and declared that they shall be Taken to have full power by the Majority of Such Meeting to proceed to the Choice of Another Trustee in the Room of any such person. And it is hereby further declared and Enacted to be the True Intent and Meaning of the Act afores^d that the said Trustees shall be Impowered and they are hereby declared to have power to Meet Together for Considering, Advising

about and Resolving upon all Matters belonging to the Trust of the Said Colledge committed unto them as afores^d and to Agree and Conclude, Order and determine Concerning them by the Majority of the Said Meeting, and by the same Majority to Choose and Appoint a Clerk who shall, in a fair book prepared for that End, Register and Carefully preserve the Acts of all such Meetings.

And WHEREAS it has been doubted what Number of the Said Trustees may be Lookt upon as a Sufficient or full Meeting, Inasmuch as there is not in the afores^d Act any Express mention made of any Meeting of the said Trustees; It is therefore to prevent all Scruple of that kind for the future hereby provided and declared that due Notice being given to the Trustees by Consent of any three of them of a Meeting of the Trustees desired at any Time or place, and Seven or more of the Trustees present at such Time and place shall be Esteemed a full Meeting. And it is hereby declared and Enacted that in all such Meetings, so Called, or Otherwise as the said Trustees in any such Meeting shall agree, all affairs under the Care of the said Trustees shall be determined by the majority of such meeting.

And WHEREAS it has been found Inconvenient that in the Election of Persons to be Trustees, the Trustees Election by the afores^d Act should be Limited and restrained so as that the Person who shall be Chosen must Necessarily be forty Years of age ; It is hereby declared and Enacted that for the future the said Trustees in any Election of a person into that Trust shall not be Esteemed or held Obligated by said Act to Choose such a person as shall be above forty Years of Age, but may Choose such a person otherwise Qualified According to said Act, Provided he is thirty Years of Age. And it is further hereby Allowed, Enacted, Granted and Provided that whosoever shall be Chosen and made a Rector of the said Colledge shall by Virtue thereof become a Trustee of the same and be so Esteemed and Taken during his Continuance in the said Rectorship.

CHARTER OF YALE COLLEGE

In 1745 a thoroughly revised Charter was granted by the Assembly ; the provisions of permanent interest are as follows :—

An ACT for the more full and complete Establishment of YALE COLLEGE in NEW HAVEN, and for enlarging the Powers and Privileges thereof.

WHEREAS upon the Petition of several well-disposed and public-spirited Persons expressing their desire that full Liberty and Privilege might be granted unto Certain Undertakers for the founding, suitably endowing and ordering a *Collegiate School*, within this Colony,

wherein Youth might be instructed in the Arts and Sciences, the Governor and Company of the said Colony in General Court assembled at *New Haven*, on the Ninth Day of October, in the Year of our Lord 1701, Granted unto the Rev'd Messrs. *James Noyes* [etc.], who were proposed to stand as Trustees, Partners, or Undertakers for the Society, and to their Successors, full Liberty, Right and Privilege to erect, form, direct, order, establish, improve, and at all Times in all suitable Ways to encourage the said School in some convenient Place in this Colony, and granted sundry Powers and Privileges for the attaining the End aforesaid ;

And Whereas the said Trustees, Partners or Undertakers in pursuance of the aforesaid Grant, Liberty and License, founded a *Collegiate School* at *New Haven*, known by the Name of YALE COLLEGE, which has received the favorable Benefactions of many Liberal and piously disposed Persons, and under the Blessing of Almighty God has trained up many worthy Persons for the Service of God in the State as well as in the Church ;

And Whereas the General Court of this Colony assembled at *New Haven*, the Tenth day of October, in the Year of our Lord 1723, did explain and enlarge the aforesaid Powers and Privileges granted to the aforesaid Partners, Trustees or Undertakers and their Successors, for the Purpose aforesaid ; as by the respective Acts, reference thereto being had, more fully and at large may appear ;

And Whereas the Rev'd Messrs. *Thomas Clap*, *Samuel Whitman*, *Jared Eliot*, *Ebenezer Williams*, *Jonathan Marsh*, *Samuel Cooke*, *Samuel Whittelsey*, *Joseph Noyes*, *Anthony Stoddard*, *Benjamin Lord*, and *Daniel Wadsworth*, the present Trustees, Partners and Undertakers of the said School, and Successors of those beforementioned, have petitioned, that the said School, with all the Rights, Powers, Privileges and Interests thereof, may be confirmed, and that such other additional Powers and Privileges may be granted as shall be necessary for the Ordering and Managing the said School, in the most advantageous and beneficial Manner for the promoting all good Literature in the present and succeeding Generations : Therefore,

THE GOVERNOR and COMPANY of his Majesty's said English Colony of *Connecticut* in General Court assembled, this Ninth Day of *May*, in the Year of our Lord 1745, enact, ordain, and declare, and by these Presents it is enacted, ordained, and declared—

That the said *Thomas Clap* [etc.], shall be an *Incorporate Society* or *Body Corporate and Politic*, and shall hereafter be called and known by the name of THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN, and that by the same Name they and their Successors shall and may have perpetual Succession, and shall and may be Persons in the Law capable to plead and be impleaded, defend and be defended, and

answer and be answered unto ; and also to have, take, possess, acquire, purchase, or otherwise receive Lands, Tenements, Hereditaments, Goods, Chattels, or other Estates, and the same Lands, Tenements, Hereditaments, Goods, Chattels, or other Estates to grant, demise, lease, use, manage or improve for the Good and benefit of the said *College*, according to the Tenor of the Donation, and their Discretion.

That all Gifts, Grants, Bequests, and Donations of Lands, Tenements, or Hereditaments, of Goods and Chattels heretofore made to or for the Use, Benefit and Advantage of the *Collegiate School* aforesaid, whether the same be expressed to be made to the President or Rector, and to the rest of the Incorporate Society of *Yale College*, or to the Trustees or Undertakers of the *Collegiate School* in *New Haven*, or to the Trustees by any other Name, Style or Title whatsoever, whereby it may be clearly known and understood that the true Intent and Design of such Gifts, Grants, Bequests and Donations, was to or for the Use, Benefit and Advantage of the Collegiate School aforesaid, and to be under the Care and Disposal of the Governors thereof, shall be confirmed, and the same hereby are confirmed, and shall be and remain to, and be vested in the President and Fellows of the *College* aforesaid, and their Successors, as to the true and lawful Successors of the original Grantees.

That the said PRESIDENT AND FELLOWS and their Successors shall and may hereafter have a common Seal, to serve and use for all Causes, Matters and Affairs of them and their Successors, and the same Seal to alter, break, and make new as they shall think fit.

That the said THOMAS CLAP shall be, and he is hereby established the present PRESIDENT, and the said *Samuel Whitman* [etc.] shall be, and they are hereby established the present FELLOWS of the said College, and that they and their Successors shall continue in their respective Places during Life, or until they or either of them shall resign, or be removed, or displaced, as in this Act is hereafter expressed.

That there shall be a General Meeting of the *President and Fellows* of said *College*, in the College Library on the second Wednesday of September annually, or at any other Time and Place which they shall see Cause to appoint, to consult, advise and act in and about the Affairs and Business of the said College ; and that on any special Emergency, the President and two of the Fellows, or any four of the Fellows, may appoint a Meeting of the said College, provided they give Notice thereof to the Rest by Letters sent and Left with them, or at the Places of their respective Abode, five Days before such Meeting ; and that the President and six Fellows, or in Case of the Death, Absence, or Incapacity of the President, seven Fellows, convened as aforesaid (in which Case the eldest Fellow shall preside), shall be deemed a Meeting of the President and Fellows of said College, and that in all the said Meetings, the Major Vote of the Members present shall be deemed the Act of the

Whole, and where an Equivote happens, the President shall have a casting Vote.

That the President and Fellows of the said College and their Successors, in any of their Meetings assembled as aforesaid, shall and may from Time to Time, as Occasion shall require, elect and appoint a President or Fellow in the Room and Place of any President or Fellow who shall die, resign, or be removed from his office, Place or Trust (whom the said Governor and Company hereby declare, for any Misdemeanor, Unfaithfulness, Default or Incapacity, shall be removable by the President and Fellows of the said College ; Six of them, at least, concurring in such Act) ; and shall have Power to appoint a Scribe or Register, a Treasurer, Tutors, Professors, Steward, and all such other Officers and Servants, usually appointed in Colleges or Universities, as they shall find necessary and think fit to appoint for the promoting good Literature, and the well ordering and managing the Affairs of said College ; and them or any of them, at their Discretion, to remove ; and to prescribe and administer such Forms of Oaths (not being contrary to the Laws of England or of this Colony) as they shall think proper, to be administered to all the Officers and Instructors of the said College, or to such and so many of them as they shall think proper, for the faithful Execution of their respective Places, Offices and Trusts.

That the President and Fellows shall have the Government, Care and Management of the said College and all the Matters and Affairs thereunto belonging, and shall have Power from Time to Time, as Occasion shall require, to make, ordain and establish all such wholesome and reasonable Laws, Rules and Ordinances, not repugnant to the Laws of England, nor the Laws of this Colony, as they shall think fit and proper for the Instruction and Education of the Students, and Ordering, Governing, Ruling and Managing the said College, and all Matters, Affairs, and Things thereunto belonging, and the same to Repeal and alter as they shall think fit ; which shall be laid before this Assembly as often as required, and may also be repealed or disallowed by this Assembly when they shall think proper.

That the President of said College, with the Consent of the Fellows, shall have Power to give and confer all such Honors, Degrees or Licenses as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

LATER ACTS OF THE LEGISLATURE

In 1792 a grant of money from the State of Connecticut was received, upon the condition that certain State officials should become members of the Board of Fellows, as below expressed :—

In case this grant shall be accepted, in manner as hereinafter provided, the Governor, Lieutenant Governor, and six senior assistants in the Council* of this State, for the time being, shall ever hereafter, by virtue of their said offices, be trustees or fellows of said College ; and shall together with the present President and Fellows of said College, and their successors, constitute one corporation, by the name and style mentioned in the charter of said College ; and shall have and enjoy the same powers, privileges, and authority, in as full and ample a manner, as though they had been expressly named and included in said charter ; And that in case of vacancy, by the death, or resignation, or in any other way, of any of the present Fellows of said College, and their successors, every such vacancy shall forever hereafter be supplied by them, and their successors, by election, in the same manner as though this act had never passed.

In the State Constitution, adopted in 1818, the privileges conferred by the Charter were reaffirmed, as follows :—

ARTICLE VIII, SECT. I.

The charter of Yale College, as modified by agreement with the Corporation thereof, in pursuance of an Act of the General Assembly, passed in May, 1792, is hereby confirmed.

In 1872, at the request of the Corporation, an Act was passed by the General Assembly, providing (as follows) for the substitution of graduates in the place of the six senators among the Fellows :—

SECTION I.—All graduates of the first degree, of five or more years' standing, in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, on the day next preceding the public commencement day of said College, in the year of our Lord 1872, cast their votes, under such regulations as the President and Fellows may prescribe, for six persons to be chosen from among such graduates ; and the six persons who shall be found to be elected by a plurality of the votes cast, shall be the Fellows of Yale College in the stead of the six senior senators of the State, and shall have all the rights, duties, and privileges as Fellows which are now by law conferred upon said senators. In case of an equality of votes between two or more candidates, the person who shall hold the said office of Fellow shall be designated by lot from among the persons receiving such equality of votes.

* Changed in 1819 to the six senior senators.

SECTION 2.—The Fellows thus elected shall enroll themselves by lot in six classes, one holding the office for six years, another for five years, another for four years, another for three years, another for two years, and another for one year, eligible for re-election; and every year as a vacancy occurs, all graduates of the first degree, of five or more years' standing, in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, upon the day next preceding commencement day, in the manner heretofore prescribed, elect by a plurality of votes a person to fill the vacancy, and hold the office of Fellow for a period of six years, eligible for re-election; and so whenever a vacancy shall occur from death, resignation, or any other cause, such graduates may elect a person at the next commencement to fill the office of Fellow for the remainder of the term in which a vacancy has occurred. The official year of such Fellows shall end with the day next preceding each commencement day.

In March, 1887, an Act passed the General Assembly of the State, authorizing the use of the title "YALE UNIVERSITY" by the President and Fellows of Yale College, and providing that gifts to, contracts with, conveyances to or by, and other acts affecting said Corporation by either of the names specified shall be valid.

GOVERNMENT OF THE DIFFERENT DEPARTMENTS

The courses of study offered in the University are comprehended in four Departments, under the control of the Corporation, each Department being also under the administration of a distinct Faculty of instruction. The Departments are as follows :—

THE DEPARTMENT OF PHILOSOPHY AND THE ARTS;

THE DEPARTMENT OF THEOLOGY;

THE DEPARTMENT OF MEDICINE;

THE DEPARTMENT OF LAW.

Under the first-named Department are included two separately organized sections in which instruction for undergraduates is provided, viz :—

THE ACADEMICAL DEPARTMENT, and
THE SHEFFIELD SCIENTIFIC SCHOOL ;

also, THE SCHOOL OF THE FINE ARTS, the DEPARTMENT OF MUSIC, and the FOREST SCHOOL, each with a special organization, THE GRADUATE SCHOOL, under the combined Faculty of the Department, and the SUMMER SCHOOL OF ARTS AND SCIENCES.

It is to be understood that the courses of study above described are open to men only, except when both sexes are specifically included.

The LIBRARY, the PEABODY MUSEUM OF NATURAL HISTORY, the OBSERVATORY, and the BOTANICAL GARDEN are severally organized independently of the special Departments, and are designed to contribute, in their appropriate spheres, to the instruction and advancement of the whole institution. These Institutions and others connected with the University, and open to all of its students, are described in Part IV of this Catalogue.

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PART III

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DEPARTMENTS OF INSTRUCTION

ACADEMICAL DEPARTMENT (YALE COLLEGE)

FACULTY

ARTHUR TWINING HADLEY, LL.D., *President*

HENRY PARKS WRIGHT, PH.D., LL.D., *Dunham Professor of the Latin Language and Literature, and Dean of the College Faculty*

ARTHUR MARTIN WHEELER, LL.D., *Durfee Professor of History*

ARTHUR WILLIAMS WRIGHT, PH.D., *Professor of Experimental Physics*

EUGENE LAMB RICHARDS, M.A., *Professor of Mathematics*

TRACY PECK, LL.D., *Professor of the Latin Language and Literature*

Rev. CORNELIUS LADD KITCHEL, M.A., *Secretary of the Bureau of Self-Help*

WILLIAM GRAHAM SUMNER, LL.D., *Pelotiah Perit Professor of Political and Social Science*

CHARLES HENRY SMITH, LL.D., *Larned Professor of American History*

HENRY AUGUSTIN BEERS, M.A., *Professor of English Literature*

BERNADOTTE PERRIN, PH.D., LL.D., *Lampson Professor of Greek Literature and History*

EDWARD SALISBURY DANA, PH.D., *Professor of Physics, and Curator of the Mineralogical Collection*

THOMAS DAY SEYMOUR, LL.D., *Hillhouse Professor of the Greek Language and Literature*

FRANK AUSTIN GOOCH, PH.D., *Professor of Chemistry*

ALBERT STANBURROUGH COOK, PH.D., L.H.D., *Professor of the English Language and Literature*

WILLIAM BEEBE, M.A., *Professor of Mathematics, and Instructor in Astronomy*

ANDREW WHEELER PHILLIPS, PH.D., *Professor of Mathematics, and Dean of the Graduate School*

GEORGE BURTON ADAMS, PH.D., LITT.D., *Professor of History*

EDWARD PARMELEE MORRIS, M.A., L.H.D., *Professor of the Latin Language and Literature*

HENRY ROSEMAN LANG, PH.D., *Professor of Romance Philology*

ROBERT LOUIS SANDERSON, M.A., *Assistant Professor of French*

THOMAS DWIGHT GOODELL, PH.D., *Professor of the Greek Language and Literature*

ARTHUR HUBBELL PALMER, M.A., *Professor of the German Language and Literature*

FREDERICK WELLS WILLIAMS, B.A., *Assistant Professor of Modern Oriental History*

HORATIO MCLEOD REYNOLDS, M.A., *Talcott Professor of the Greek Language and Literature*

FREDERICK MORRIS WARREN, PH.D., L.H.D., *Street Professor of Modern Languages*

GEORGE MARTIN DUNCAN, LL.D., *Professor of Logic and Metaphysics*

E. HERSHEY SNEATH, PH.D., LL.D., *Professor of the Theory and Practice of Education*

EDWARD GAYLORD BOURNE, PH.D., *Professor of History*

GUSTAV GRUENER, PH.D., *Professor of German*

CHARLES CUTLER TORREY, PH.D., *Professor of the Semitic Languages*

ALBERT EUGENE CURDY, PH.D., *Instructor in French*

CHARLTON MINER LEWIS, PH.D., *Emily Sanford Professor of English Literature*

WILLIAM LYON PHELPS, PH.D., *Lampson Professor of English Literature*

IRVING FISHER, PH.D., *Professor of Political Economy*

JAMES PIERPONT, PH.D., *Professor of Mathematics*

HANNS OERTEL, PH.D., *Professor of Linguistics and Comparative Philology*

CHARLES SEARS BALDWIN, PH.D., *Assistant Professor of Rhetoric*

PHILIP EMBURY BROWNING, PH.D., *Assistant Professor of Chemistry*

OLIVER HUNTINGTON RICHARDSON, PH.D., *Assistant Professor of History*

CHARLES FOSTER KENT, PH.D., *Woolsey Professor of Biblical Literature*

CHARLES MONTAGUE BAKEWELL, PH.D., *Professor of Philosophy*

CECIL KITTREDGE BANCROFT, B.A., *Instructor in Latin*

KENNETH MCKENZIE, PH.D., *Assistant Professor of Italian*

- JAMES W. D. INGERSOLL, PH.D., *Assistant Professor of Latin*
CLOYD NORTH MCALLISTER, PH.D., *Instructor in Psychology*
JOSEPH BARRELL, PH.D., *Assistant Professor of Geology*
DAVID ALBERT KREIDER, PH.D., *Assistant Professor of Physics*
CLIVE DAY, PH.D., *Assistant Professor of Economic History*
HENRY CROSBY EMERY, PH.D., *Professor of Political Economy*
DE WINTER, PH.D., *Instructor in English*
ALFRED KINDRED MERRITT, B.A., *Registrar of the College Faculty*
WILLIAM OLIVER FARNSWORTH, M.A., *Instructor in French*
EDWARD BLISS REED, PH.D., *Assistant Professor of English*
WILLIAM BACON BAILEY, PH.D., *Assistant Professor of Political
Economy*
ISAAC KING PHELPS, PH.D., *Instructor in Chemistry*
PAUL VICTOR CHRISTOPHER BAUR, PH.D., *Assistant Professor of
Classical Archaeology*
CHARLES HUBBARD JUDD, PH.D., *Assistant Professor of Psychology*
EMERSON GIFFORD TAYLOR, PH.D., *Tutor in Rhetoric*
GUY STANTON FORD, PH.D., *Instructor in History*
ALBERT GALLOWAY KELLER, PH.D., *Assistant Professor of the Science
of Society*
SHERWOOD OWEN DICKERMAN, B.A., *Instructor in Greek*
HOLLON AUGUSTINE FARR, PH.D., *Assistant Professor of German*
RUDOLPH SCHEVILL, PH.D., *Instructor in Spanish*
HERBERT ERNEST GREGORY, PH.D., *Silliman Professor of Geology*
JOHN CHESTER ADAMS, PH.D., *Instructor in English*
WILLIAM MILTON HESS, PH.D., *Recorder of the College Faculty*
HERBERT EDWIN HAWKES, PH.D., *Assistant Professor of Mathematics*
EDWARD LEWIS DURFEE, B.A., *Instructor in History*
JOHN MILTON BERDAN, PH.D., *Instructor in Rhetoric*
CHARLES UPSON CLARK, PH.D., *Assistant Professor of Latin*
ALBERT EDWARD GUBELMANN, M.A., *Instructor in German*
HENRY BURT WRIGHT, PH.D., *Tutor in Greek and Latin*
FRED ROGERS FAIRCHILD, PH.D., *Instructor in Political Economy*
EDWIN BIDWELL WILSON, PH.D., *Instructor in Mathematics*
JOHN PEASE NORTON, PH.D., *Assistant Professor of Political Economy*
RALPH GIBBS VANNAME, PH.D., *Instructor in Chemistry*

CHAUNCEY BREWSTER TINKER, PH.D., *Tutor in English*

GEORGE MERRICK BAKER, PH.D., *Instructor in German*

Rev. FREDERICK LENT, M.A., *Instructor in Biblical Literature*

ROLAND GEORGE DWIGHT RICHARDSON, M.A., *Instructor in Mathematics*

AVARD LONGLEY BISHOP, M.A., *Instructor in Commercial Geography*

ADDITIONAL INSTRUCTORS

WALTER MAXWELL ADRIANCE, M.A., *Instructor in Rhetoric*

WILLIAM GILBERT ANDERSON, M.A., M.D., *Director of the Gymnasium*

RAYMOND HARMAN ASHLEY, M.A., *Assistant in Chemistry in the Kent Chemical Laboratory*

Hon. SIMEON EBEN BALDWIN, LL.D., *Professor of Constitutional Law, Corporations, and Wills*

GEORGE EMERSON BEERS, M.A., M.L., *Assistant Professor of Elementary Law and Real Property*

GILBERT GIDDINGS BENJAMIN, M.A., *Assistant in History*

ISAIAH BOWMAN, B.S., *Instructor in Geography*

PAUL MORGAN BUTTERFIELD, B.A., *Assistant in Chemistry in the Kent Chemical Laboratory*

GUY STEVENS CALLENDER, PH.D., *Professor of Political Economy*

SHIRLEY JACKSON CASE, M.A., B.D., *Instructor in Biblical Literature*

GEORGE IRVIN CHADWICK, B.A., *Assistant in History*

RUSSELL HENRY CHITTENDEN, PH.D., *Professor of Physiological Chemistry*

WESLEY ROSWELL COR, PH.D., *Assistant Professor of Comparative Anatomy*

ARTHUR LINTON CORBIN, B.A., LL.B., *Assistant Professor of Contracts*

ROBERT NELSON CORWIN, PH.D., *Professor of German*

DONALD JOHN COWLING, B.A., *Assistant in Psychology*

ALEXANDER WILLIAM EVANS, PH.D., *Assistant Professor of Botany*

HARRY BURR FERRIS, M.D., *Hunt Professor of Anatomy*

WILLIAM RUTHVEN FLINT, B.A., *Assistant in Physics in the Sloane Physical Laboratory*

WILLIAM EDWIN HAESCHE, MUS.B., *Instructor in Instrumentation*

LOUIS HEINE, *Instructor in Violoncello-Playing*

ALBERT HILEMAN, B.A., *Assistant in Chemistry in the Kent Chemical Laboratory*

LUCIUS HUDSON HOLT, PH.D., *Instructor in English*

WILLIAM BRIAN HOOKER, M.A., *Instructor in Rhetoric*

EDWARD WASHBURN HOPKINS, PH.D., LL.D., *Professor of Sanskrit and Comparative Philology*

EDWIN SUMNER HUNT, B.A., LL.B., *Instructor in Evidence, Quasi-Contracts, and Study of Cases*

HARRY BENJAMIN JEPSON, B.A., MUS.B., *Assistant Professor of Applied Music, and University Organist*

WILLIAM SAVAGE JOHNSON, PH.D., *Instructor in English*

CHARLES EARL JOHNSTON, PH.B., *Instructor in Insurance*

HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music*

ELLIS EARLE LAWTON, M.A., *Assistant in Physics in the Sloane Physical Laboratory*

IRVILLE CHARLES Lecompte, PH.D., *Instructor in French*

GERALD FRANCIS LOUGHLIN, B.S., *Assistant in Geology*

WILLIAM CROSBY MARSHALL, M.E., C.E., *Assistant Professor of Drawing and Descriptive Geometry*

JOHN MILTON MILLER, B.A., *Assistant in Physics in the Sloane Physical Laboratory*

STEWART LEA MIMS, B.A., *Assistant in History*

SETH ENOCH MOODY, M.S., *Assistant in Chemistry in the Kent Chemical Laboratory*

HERBERT SPENCER MURCH, M.A., *Assistant in English*

HOWARD DOUGLAS NEWTON, B.S., *Assistant in Chemistry in the Kent Chemical Laboratory*

JOHN HENRY NIEMEYER, M.A., S.A.A., *Street Professor of Drawing*

HORATIO WILLIAM PARKER, M.A., MUS.D., *Battell Professor of the Theory of Music*

JULIUS HALL PARMELEE, B.A., *Assistant in Economics*

CHARLES RABOLD, *Instructor in Singing*

DAVID LINDSEY RANDALL, M.A., *Assistant in Chemistry in the Kent Chemical Laboratory*

CHARLES BRINCKERHOFF RICHARDS, M.A., *Higgin Professor of Mechanical Engineering*

HENRY HOLLISTER ROBINSON, C.E., PH.D., *Instructor in Geology*

SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*

DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music*

SIDNEY IRVING SMITH, M.A., *Professor of Comparative Anatomy*

LEONARD MERRILL TARR, M.A., *Lecturer on Meteorology*

EDWARD THORSTENBERG, PH.D., *Instructor in German*

ISIDOR TROOSTWYK, *Assistant Professor of Applied Music, and Instructor in Violin-Playing*

FRANK PELL UNDERHILL, PH.D., *Instructor in Physiological Chemistry*

AXEL EBENEZER VESTLING, M.A., *Instructor in German*

CURTIS HOWE WALKER, PH.D., *Instructor in History*

GEORGE DUTTON WATROUS, D.C.L., *Professor of Torts*

JAMES HENRY WEBB, B.S., LL.B., *Instructor in Criminal Procedure and Criminal Law*

JOHN FERGUSON WEIR, N.A., M.A., *William Leffingwell Professor of Painting and Design*

ARCHIBALD ASHLEY WELCH, B.A., *Lecturer on Insurance*

PHILIP PATTERSON WELLS, PH.D., *Assistant in History, and Librarian of the Law School*

JOHN WESLEY WETZEL, PH.B., *Instructor in Public Speaking*

LEWIS WILLIAMS, *Assistant in Piano-Playing*

GEORGE EDWARD WOODBINE, B.A., *Assistant in History*

THEODORE SALISBURY WOOLSEY, LL.D., *Professor of International Law*

JOHN WURTS, M.A., M.L., *Lafayette S. Foster Professor of the English Common Law*

GEORGE ZAHM, M.L., *Assistant Professor of Mercantile Law, Insurance and Suretyship*

OTHER OFFICERS

GEORGE HANFORD BUTLER, *Cashier in the Bursar's Office*

FRANK EDWIN HOTCHKISS, *Superintendent of Grounds and Buildings*

Mrs. CHARLES TODD LINCOLN, *Private Secretary to the Dean*

WILBUR ALLEN MAYNARD, *Assistant in the Bursar's Office*

GEORGE ELWOOD NICHOLS, B.A., *Proctor*

HENRY MINOTT OSBORN, *College Bursar*

JOHN QUILLIN TILSON, M.L., *Proctor, and Auditor of the Dining Hall*

FREEMAN WARD, B.A., *Proctor*

STANDING COMMITTEES

On Admission—Professor WARREN, Acting Chairman ; Professors PERRIN, GOODELL, and GRUENER, Mr. BANCROFT, Mr. MERRITT, Professors REED and HAWKES.

On Freshman Class Administration—Mr. BANCROFT, Chairman ; Professors FARR and HAWKES, Mr. DURFEE, Dr. H. B. WRIGHT, and Dr. TINKER.

On Sophomore Class Supervision (Tutorial Board)—Professors GOOCH, G. B. ADAMS, MORRIS, GOODELL, and REYNOLDS, Dr. CURDY, Professors BROWNING, INGERSOLL, KREIDER, DAY, EMERY, and REED, Dr. FORD, Dr. J. C. ADAMS, Dr. BERDAN, and Professor CLARK.

On the Course of Study—Professors GOOCH, PHILLIPS, DUNCAN, BOURNE, GRUENER, LEWIS, FISHER, and KENT.

On Schedules and the Announcement of Courses—Professor INGERSOLL, Dr. WINTER, and Mr. MERRITT.

On Changes in Elective Courses—Professor BEEBE, Mr. MERRITT, and Professor FARR.

On Enrollment—Professors GOOCH, G. B. ADAMS, and DUNCAN.

On Semi-Annual Examinations—Professors INGERSOLL and DAY and Dr. FORD.

On Honors—Professors GOOCH, PALMER, and BOURNE.

On Undergraduate Scholarships—Professors GOODELL, DUNCAN, and EMERY.

On the B.A. Degree—Professors C. H. SMITH, DUNCAN, and LEWIS.

On the M.A. Degree—Professors WHEELER and PHILLIPS.

On Public Entertainments—Professors REYNOLDS, EMERY, FARR, and CLARK, and Dr. H. B. WRIGHT.

On the College Choir—Professors SEYMOUR, PERRIN, and PARKER.

On Ways and Means—Professor WHEELER, Chairman ; Professors H. P. WRIGHT, DANA, WARREN, and FISHER.

HISTORY OF THE COLLEGE

From the date of the original Charter, in 1701, a course of instruction leading to the degree of Bachelor of Arts has been continuously offered at the College. At first only three years of undergraduate study were required, but before 1710 a four years' course was provided, which has since been maintained.

Until 1813, when a Medical School was organized, no other course of study for a degree was marked out at Yale College. After the incorporation of the Medical Institution (as it was originally styled) the older Department began to be called the Academical Institution (or Department), and it continued to be so named until at length, with the growth of other Schools about it and the expansion of the whole into Yale University, it recovered its original title of Yale College, which is now applied distinctively to the Academical Department of the University.

TERMS OF ADMISSION

SUBJECTS OF THE EXAMINATION FOR ADMISSION TO THE FRESHMAN CLASS

All candidates for admission to the Freshman class are examined in the following books and subjects, with the alternatives indicated; certificates of standing elsewhere are not accepted in place of this examination, except in certain cases when a candidate brings evidence that he has

passed the whole of Freshman year in good standing in another college.

I. LATIN (AND ROMAN HISTORY)

1. Latin Grammar. In two parts (which, however, may not be taken separately): (a) Forms, (b) Syntax.

The examination in 1906 will be based upon the second, third, and fourth orations of Cicero against Catiline. Students who do not read Cicero until the last year of their preparatory course are therefore advised to reserve Latin Grammar for their final examination.

N. B. The examination in Ovid is now entirely withdrawn, and Latin Grammar (a) and (b) is required of all candidates, including those who under the former requirements have received credit for Latin Grammar (the old, shorter paper) without receiving credit in Ovid.

2. The translation, at sight, of passages from Nepos and Cæsar.

3. Cicero: the orations against Catiline and for Archias, and, in addition, either the *Milo*, or the *Manilian Law*, or the *Cato Maior*, or the *Marcellus* and the *14th Philippic*.

4. Vergil: the first six books of the *Æneid* (including prosody), and, in addition, either the *Bucolics* or the eighth and ninth books of the *Æneid*.

5. The translation into Latin of connected passages of English prose.

6. Roman History: to the death of Augustus.

NOTES ON ALL THE CLASSICAL PAPERS

In the examinations in Latin and Greek much weight is given to the papers in Grammar; those in Composition and the translations at sight in the other papers are also read and marked with special care, since these test particularly the power of putting one's knowledge of forms and syntax to actual use. On the other classical papers grammatical questions are asked only to test the candidate's understanding of a passage, or on poetic forms and constructions (including prosody) in Vergil and Homer. But good translation, even of prepared passages, requires a practical knowledge of grammatical principles, especially of the body of syntax.

In the translations at sight from Latin and Greek the candidate is expected to show accurate knowledge of the forms and structure of the language, and comprehension of the meaning of the whole passage set.

The passages for translation from English into Latin and Greek call for acquaintance with the vocabulary and style of simple narrative. Teachers are advised to connect exercises in Latin and Greek Composition, both oral and written, with all the Latin and Greek studies of the preparatory courses, and to begin the exercises in reading at sight early.

In order to allow preparatory schools freedom in arranging their courses of work, alternative equivalents are provided in the authors set. Thus, the paper on Cicero contains questions on all the orations named in the list above, and in the Vergil paper passages are set from the eighth and ninth books of the *Æneid* as a substitute for the *Bucolics*. Papers will be prepared also on other parts of Vergil, on other orations of Cicero, on other portions of the works of Xenophon than the first four books of the *Anabasis*, and on other books of Homer than the first three and the sixth of the *Iliad* and the first four of the *Odyssey*, provided information is given to the Registrar, Mr. A. K. Merritt, before May 1, that such a paper is desired.

II. GREEK (AND GREEK HISTORY)

7. Greek Grammar.

The examination in 1906 will be based upon the first two books of Xenophon's *Anabasis*.

8. Xenophon : four books of the *Anabasis*. To this paper will be added a passage from some work of Xenophon, to be translated at sight.

9. Homer : three books of the *Iliad* (including prosody). To this paper will be added a passage from the poems of Homer, to be translated at sight with the aid of a vocabulary of the less familiar words. Four books of the *Odyssey* may be substituted for three books of the *Iliad*.

10. The translation into Greek of connected passages of English prose, employing the vocabulary and idioms of the first four books of Xenophon's *Anabasis*.

11. Greek History : to the Roman conquest.

Notes on all the classical papers, including Greek subjects, are given above.

EQUIVALENTS FOR GREEK

The following equivalents for Greek (*not including Greek History, which is required of all candidates*) will be accepted :

A candidate who wishes to omit Homer must offer Mathematics A1. A candidate who wishes to omit the entire Greek requirement (7, 8, 9, and 10, above, *but not 11*) must offer both French (a) and German (a) and, in addition, one of the three following alternatives :

1. Mathematics A1, and French (b) or German (b).
2. French (b) and German (b).
3. German (b) and German (c).

The requirements in these equivalents are as follows :

MATHEMATICS A1: SOLID GEOMETRY, PLANE TRIGONOMETRY, AND EITHER ADVANCED ALGEBRA OR ANALYTICAL GEOMETRY.

Solid Geometry: the usual text demonstrations, omitting the theorems on spherical angles and triangles.

Plane Trigonometry: fundamental definitions and properties of the trigonometric functions, with the usual formulæ; application of the same to simple problems of reduction; solution of trigonometric equations; solution of right and oblique triangles by use of natural or logarithmic tables.

Advanced Algebra: properties of quadratic equations, permutations and combinations, principles of logarithms, partial fractions; graphical representation of functions of one variable and approximation to incommensurable roots; simple theorems regarding the relation between the roots of an equation and its coefficients and factors.

Analytical Geometry: plotting of equations in rectangular and polar coördinates; intersection of loci and interpretation of the same; equation of straight line in its various forms and problems involving parallelism and perpendicularity of lines; equation of circle, and conic sections in rectangular and polar coördinates; transformation of coördinates and reduction of general equation of second degree to normal forms.

A statement in detail of the subject-matter of the requirement in Mathematics A1 will be sent on application.

MODERN LANGUAGES

French (a). See under III. French or German, below.

French (b). In addition to the elementary requirements, candidates who offer French for advanced standing, or as a partial substitute for Greek at entrance, are expected to possess a thorough knowledge of French grammar and idioms and the ability to translate connected passages from English into French, and to have read the following texts :

Hugo's *Les Misérables*, pp. 1-124 of Super's edition (Heath & Co.); Zola's *La Débâcle*, pp. 1-155 of Wells' edition (Heath & Co.); Dumas fils' *La Question d'Argent*; Daudet's *Contes*, pp. 1-133 of Cameron's

edition (Holt & Co.). Equivalents : Balzac's *Eugénie Grandet*, pp. 1-115 of Bergeron's edition (Holt & Co.) will be accepted for Hugo ; Sandeau's *Mlle de la Seiglière* will be accepted for Dumas fils.

Practice in reading French aloud and in writing from dictation is recommended.

[Credit will not be given for French (b) before French (a) is passed.]

German (a). See under III. French or German, below.

German (b). The examination is designed to test the proficiency of those who have read, in addition to the amount specified under German (a), not less than 350 pages of classical and contemporary prose and verse. It will consist of two parts (which, however, may not be taken separately) :

(i) The translation at sight of ordinary German.

(ii) The translation into German of a connected passage of simple English prose, to test the candidate's familiarity with grammar. Proficiency in grammar may be tested also by direct questions.

In the translation into German candidates will be expected to show a thorough knowledge of accidence, the elements of word-formation, the principal uses of prepositions and conjunctions, and the essentials of syntax, especially the use of the modal auxiliaries, and of the subjunctive and infinitive moods.

The suggestions of the Report of the Committee of Twelve as to reading-matter for the Intermediate Course in German should be followed in general. The following selection is recommended : (1) one of Riehl's or Keller's tales ; (2) Freytag's *Die Journalisten* or Lessing's *Minna von Barnhelm* ; (3) Heine's Poems and Prose (such extracts, e. g., as are contained in *Die Harzreise*, *Buch Le Grand*, and *Englische Fragmente* in ordinary school editions of Heine's Prose) ; (4) Goethe's *Hermann und Dorothea*.

[Credit will not be given for German (b) before German (a) is passed.]

German (c). The examination is designed to test the proficiency of those who have read, in addition to the amounts specified under German (a) and German (b), about 500 pages of difficult prose and of good literature in prose and verse. (The reading should be done with a view to acquiring facility in reading German for advanced work in other subjects, and to gaining an intelligent general appreciation of the purely literary works read.) The examination will consist of two parts (which, however, may not be taken separately) :

(i) The translation at sight of difficult German prose (not technical) and verse, whether recent or classical.

(ii) The translation into German of a connected passage of ordinary English prose, or the writing of a short theme upon some assigned topic.

The suggestions of the Report of the Committee of Twelve as to reading matter for the Advanced Course should be followed in general, though greater stress should be laid upon acquiring facility in translating and understanding German prose, such as would be necessary for advanced work in other branches.

[Credit will not be given for German (c) before German (a) and (b) are passed.]

III. FRENCH OR GERMAN

12. French (a) or German (a). The candidate is at liberty to decide for himself in which of the two languages he shall be examined.

[A Freshman who has failed in the entrance examination in French must, if he elects a modern language, take German, and *vice versa*.]

French (a), *Elementary*. Candidates are required to translate simple prose selections from French authors (Kuhns' *French Reading* and Mérimée's *Colomba* are suggested), and to show familiarity with the elements of French grammar; that is, with the forms of the articles, adjectives, nouns, and pronouns, with the conjugation of the regular and the most frequent irregular verbs, and with ordinary syntactical constructions. Simple English sentences are set to be rendered into French, and a test is made of the principles of pronunciation.

German (a), *Elementary*. The examination is designed to test the proficiency of those who have studied German in the equivalent of a systematic course of five periods a week for one year. It will consist of two parts (which, however, may not be taken separately):

(i) The translation at sight of a passage of easy prose containing no rare words.

The passages set for translation will be suited to candidates who have read (including sight-reading done in class) not less than two hundred duodecimo pages of simple German, chiefly narrative prose. It is important that all translation be done into clear and idiomatic English.

(ii) The translation into German of simple English sentences, to test the candidate's familiarity with elementary grammar.

Elementary grammar is understood to include the conjugation of the weak and the more usual strong verbs; the declension of articles, adjectives, pronouns, and such nouns as are readily classified; the uses of the more common prepositions; the simpler uses of modal auxiliaries; the elements of syntax and word-order. Proficiency may be tested also by direct questions.

Practice in pronunciation by reading aloud as much as possible from the texts used in the class is recommended; also, the writing of German from dictation.

IV. ENGLISH

13. English (a) : Reading and Practice. A certain number of books is set for reading. The candidate is required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination is usually the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a number set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and calls for only a general knowledge of the substance of the books.

In preparation for this part of the examination it is important that the candidate shall be instructed in the fundamental principles of rhetoric.

The books set for this part of the examination, for the preliminary examinations in 1905, 1906, and 1907, for the classes entering in 1906, 1907, and 1908, are :

Shakespeare's *Macbeth* and *Merchant of Venice* ; the Sir Roger de Coverley papers in *The Spectator* ; Irving's *Life of Goldsmith* ; Coleridge's *Ancient Mariner* ; Scott's *Ivanhoe* and *Lady of the Lake* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur* ; Lowell's *Vision of Sir Launfal* ; George Eliot's *Silas Marner*.

14. English (b) : Study and Practice. This part of the examination presupposes more careful study of each of the works named below. The examination is upon subject-matter, form, and structure, and tests also the candidate's ability to express his knowledge with clearness and accuracy. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books set for this part of the examination, for final examinations in 1906, 1907, and 1908, are :

Shakespeare's *Julius Caesar* ; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso* ; Burke's *Speech on Conciliation with America* ; Macaulay's *Essay on Addison* and *Life of Johnson*.

For candidates who take the complete examination in English at a single session, this examination covers the books set for the final examination in that year, together with those set for the preliminary examination in the preceding year : for example, the complete examination in 1906 will cover the books set for the final examination in 1906, together with those set for the preliminary examination in 1905.

No candidate is accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or division into paragraphs. An entrance condition imposed in English (a) is removed only upon

evidence of marked improvement in the power to write English correctly.

V. MATHEMATICS

15. Algebra (*a*): fundamental operations, factoring, highest common factor, least common multiple, fractions, equations of the first degree in one or more unknown quantities, problems which lead to equations of the first degree, powers and roots, fractional and negative exponents, reduction of radicals, including the extraction of the square root of numbers.

16. Algebra (*b*): quadratic equations in one or two unknown quantities, ratio and proportion, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

17. Plane Geometry: demonstrations of theorems and constructions, and demonstrations of problems which are contained in the standard texts; simple exercises in construction and demonstration; numerical problems, of which some are stated in terms of the metric system of weights and measures, relating to the mensuration of the triangle, parallelogram, trapezoid, regular polygons, and circle.

The examination in Geometry is a consolidation of Geometry (*a*) and Geometry (*b*), previously given separately. These subjects may not be presented separately hereafter unless the candidate has previously passed one of them.

Special emphasis is laid upon accuracy in reckoning, both in Algebra and in Geometry.

For the examination in Geometry, the candidate must provide himself with compasses and ruler.

DIVISION OF THE EXAMINATION

Candidates are allowed to divide the examination, under the following regulations: In general there must be an interval of not less than a school year between the two parts, but candidates who have received a preliminary certificate at the June examination may add to their list in the next September examination, provided that they offer evidence of work done during the summer and that they pass in at least four additional subjects.

At the preliminary examination each candidate must submit a definite statement from his principal instructor, specifying the subjects which he is authorized to offer.

No preliminary certificate will be furnished unless at least six of the subjects enumerated above have been satisfactorily passed.

DATE AND PLACE OF THE EXAMINATION

The regular examination for admission to College in 1906 will be held at Alumni Hall, New Haven, on Wednesday, Thursday, Friday, and Saturday, June 27, 28, 29, and 30. *Candidates taking this examination must be present at the opening session, at 2.00 P. M. on Wednesday.* A detailed schedule of the examination is given below.

Examinations for admission to the Freshman class (but not to other classes) will be held on the same dates (beginning on Wednesday, June 27, at 2.00 P. M., and closing on Saturday, at 4.00 P. M.) at the following places also :

Albany, N. Y., at the Albany Academy ;
Andover, Mass., at Phillips Academy ;
Asheville, N. C., at the Asheville School ;
Auburn, N. Y., at the High School ;
Buffalo, N. Y., at the Central High School ;
Chicago, Ill., at the Bryant & Stratton Business College, northwest corner of Wabash avenue and Congress street ;
Cincinnati, O., at the Hughes High School, 5th street, head of Mound ;
Cleveland, O., at the University School ;
Concord, N. H., at St. Paul's School ;
Denver, Col., at the East Denver High School ;
Detroit, Mich., at the Central High School ;
Easthampton, Mass., at Williston Seminary ;
Exeter, N. H., at Phillips Academy ;
Garden City, N. Y., at St. Paul's School ;
Hartford, Conn., at the Public High School ;
Kansas City, Mo., at the Central High School ;
Lakeville, Conn., at the Hotchkiss School ;
Lawrenceville, N. J., at the Lawrenceville School ;
Louisville, Ky., at the Male High School ;
Milwaukee, Wisc., at the Milwaukee Academy, 471 VanBuren st. ;
Nashville, Tenn., at the Fogg High School ;
New York City, at the Y. M. C. A. building, 215 W. 23d street ;
Norwich, Conn., at the Free Academy ;
Ossining, N. Y., at Dr. Holbrook's School ;

Philadelphia, Pa.;
Pittsburg, Pa., at the Shady Side Academy;
Pomfret, Conn., at the Pomfret School;
Portland, Oregon, at the Hill Military Academy;
Pottstown, Pa., at the Hill School;
St. Louis, Mo., at the Board of Education building, corner 9th and
Locust streets;
St. Paul, Minn., at the High School;
San Francisco, Cal., at the Urban School, 2707 Jackson street;
Scranton, Pa., at the School of the Lackawanna;
Southborough, Mass., at St. Mark's School;
Tacoma, Wash., at the Tacoma Academy;
Washington, Conn., at the Gunnery;
Watertown, Conn., at the Taft School;
Worcester, Mass., at Worcester Academy.

An examination will be held on the same days at Interlaken, Switzerland, under the supervision of Mr. Howard Copland.

Candidates who propose to be present for examination elsewhere than at New Haven are requested to send their names to the Registrar of the College before June 1. A fee of five dollars (payable at the opening of the sessions) is charged for admission to examinations outside of New Haven. The College is also prepared to hold an examination, at the above-named time, in any city or at any school where the number of candidates and the distance from other places of examination may warrant it. Applications for this purpose must be sent to the Registrar before May 15.

A second examination will be held, *in New Haven only*, on Monday, Tuesday, Wednesday, and Thursday, September 24, 25, 26, 27, 1906. *Candidates for this examination must be present at Alumni Hall at 10.30 A. M. on Monday.* A schedule of the examination is given below.

A set of the papers given at the examination in June, 1905, as well as separate papers given then and in June, 1901, 1902, 1903, and 1904, may be obtained by teachers without cost by applying to the Registrar of the College, Mr. A. K. Merritt.

ADMISSION TO ADVANCED STANDING

Examinations for admission to advanced standing will be held at Alumni Hall on Thursday, Friday, and Saturday, June 28, 29, and 30 ; and on Monday, Tuesday, and Wednesday, September 24, 25, and 26, 1906. *All applicants must give evidence of having satisfied the regular requirements for admission to the Freshman class.*

A student from another college is admitted *ad eundem* only on passing a satisfactory examination on the studies of Freshman year, and upon elective studies sufficient to make up the number of hours of class-room work already completed by the class which he wishes to enter.

Applications for admission to advanced standing without examination are received from graduates and undergraduates of approved colleges, who expect to fall back one or more years in their class rating. Each case, however, is judged on its merits. Either a diploma of graduation or a statement from the Dean or other proper officer of the college from which the student comes must be handed in with each application. Blank forms of application may be obtained by writing to the Dean.

No one is admitted to the Senior class after the beginning of the second term.

AGE, TESTIMONIALS, AND BOND

No one is admitted to the Freshman class until he has completed his fifteenth year, nor to an advanced standing without a corresponding increase of age.

Satisfactory testimonials of good moral character are in all cases required, before a certificate of admission in full is granted. Candidates who have been members of a school at any time within the preceding year are expected to bring a certificate of honorable dismissal from this school. Students from other colleges must present certificates of dismissal in good standing.

Every person, on being admitted, must give to the Treasurer a bond, executed by his parent or guardian, for five hundred dollars, as security for the payment of charges arising under the laws of the College. A blank form for this purpose is provided at the time of admission.

COURSES OF INSTRUCTION

GENERAL AIM AND SCOPE OF INSTRUCTION IN THE SEVERAL SUBJECTS OF STUDY

I. LATIN. By the close of Freshman year it is intended that the student who has taken Latin shall have gained clear conceptions of the genius of the language and its relations to other ancient and to modern tongues, a good knowledge of the characteristics of Latin literature and the essential facts of Roman history, and some appreciation of the position of Rome in the history of civilization. That subsequent reading of the language may be more easy and more exact, due attention is given in the early part of the study to forms, constructions, and idioms. From term to term the study of the literature is made more prominent, and particular texts are treated as means for the study of the public and private life of the Romans. Instruction in Freshman year is given mainly by recitations, but such work is supplemented by occasional lectures by the instructors and by conferences on papers presented by the pupils. In connection with the minute study of the authors considerable time is given to oral and written reading at sight; and for those who desire it there is special instruction in Latin prose composition.

For Sophomores, Juniors, and Seniors who desire to continue their Latin studies parallel courses are offered by different instructors, with different ends in view and by different methods. The characteristic of a course may be, e. g., literature, or history, or philology, or antiquities, or the speaking and writing of Latin; and the methods of preparation and the class-room treatment vary accordingly. Topics suggested by the nature of the courses, or by individual tastes and intentions, are assigned to students, and papers thus prepared are discussed before the class. Lectures and the rapid reading of large amounts of texts are more frequent than in the work of Freshman year. The connections of Latin with English are emphasized, and written translations are from time to time required and criticized with reference both to faithful reproduction of the Latin thought and to idiomatic English. German annotated editions are often used, not only for their intrinsic helpfulness, but also to encourage the practical use of that language. Students who give evidence of unusual capacity and attainments may be admitted to membership in graduate classes.

Suggestions as to the choice of Latin courses may be found at the head of the section on Latin in the detailed statement of courses.

II. GREEK. The student who presents Greek in his examination for admission to College may continue the study of Greek during each of the four years of his College course. During the first two years he may read selections from Homer, from Herodotus, Thucydides, and Xenophon, some of the easier lyric fragments, dramas of Æschylus, Sophocles, and Euripides, one or two comedies of Aristophanes, one or more orations of Demosthenes, Isocrates, or Lysias, the *Apology* and some dialogue of Plato. These works are selected with a view to making the student familiar with the leading branches of Greek literature and the most interesting phases of Greek life and thought. The most important grammatical principles are reviewed in Freshman year; in Sophomore year grammatical questions are discussed rarely, except as they are necessary for the interpretation and illustration of the author's meaning. In reading the works of the poets less attention is paid to linguistic and grammatical points than to literary quality, to the structure of the poems, to poetic words, forms, arrangement of words, rhythm, and constructions; but the growth and development of the language are discussed as well as the development of the literature. In reading the orators and historians the connection of thought and of events is made prominent. Greek prose composition is practiced only so far as to aid the student in reading Greek authors and to quicken his perception of nice distinctions in the order and choice of words and in construction.

In the more advanced courses of Junior and Senior years the student has the opportunity of reading the works of the lyric poets, other Greek dramas and other dialogues of Plato, parts of Aristotle, and the *Idyls* of Theocritus; as well as of studying Hellenistic and Patristic Greek, and of doing broader and more critical work on the Homeric poems than is suited to the first College year; also of practicing more advanced Greek composition and of learning the elements of the Modern Greek language. Selected dialogues of Lucian are occasionally read, and courses in Platonic and Aristotelian philosophy are offered in the group of courses in Philosophy.

III. CLASSICAL ARCHÆOLOGY. The subjects covered in this group, which is closely allied with the two preceding, are Greek Sculpture, Architecture, and Lesser Arts, Topography and Monuments of Athens, Roman and Etruscan Art, and Roman Archæology.

IV. SANSKRIT, LINGUISTICS, AND COMPARATIVE PHILOLOGY. The courses offered under this head are intended for students of language, especially classical students. The base of language in phonetics and the syntax of all Aryan languages are examined, while the course in Elementary Sanskrit is intended to show the classical student the close connection between this language and Greek and Latin.

V. BIBLICAL LITERATURE AND SEMITIC LANGUAGES. Work in this field may begin in Sophomore year and continue through Senior year. Some courses—such as Biblical Literature and History, The Historical Origin of Christianity, and The English Bible—are offered primarily for general students of history and literature; others are intended especially for those who desire to anticipate the work of the first year in the Divinity School or to specialize in Biblical literature and history or in Semitic languages.

VI-VIII. ROMANCE LANGUAGES (FRENCH, ITALIAN, SPANISH). The student who has passed the entrance examination in French may continue the study of that language during each of the four years of his College course, if he so elect; the student who has not passed the entrance examination in French may, if he desire, begin the study of French in College.

To the student properly equipped, i. e., one who has had two years of French in College, or the equivalent, the following Junior and Senior electives are open, from which he may choose according to his special wants with the advice of the instructors: (a) linguistic courses conducted in French and combining the study of some literary topic with practice in speaking and writing; (b) literary courses, in which the leading writers of one specific period are read and studied.

The study of Spanish and of Italian may be begun in Sophomore and in Junior year, respectively, and may be continued to the end of the College course.

IX, X. GERMANIC LANGUAGES (GERMAN, SCANDINAVIAN). The student who has passed the entrance examination in German may continue the study of German during each of the four years of his College course, if he so elect; the student who has not passed the entrance examination in German may, if he desire, begin the study of German in either Freshman or Sophomore year, and pursue it for four or for three years; no elementary instruction in the language is given to Juniors or Seniors.

The courses of work for the successive years may be outlined as follows: During the first year the work consists of German grammar, translation of easy English phrases, sentences, and connected prose into German, and of easy German prose into English. Constant sight-translation is used as a means for developing and strengthening the student's vocabulary and for freeing him from dependence upon the lexicon and from the word-by-word methods which its use encourages. Especial care is devoted to pronunciation. The work of the second year continues and extends that of the first year, taking up the translation of more difficult German prose, both with previous preparation and at sight, the study of word-formation, and the translation of more difficult

English prose into German. Throughout the two years the aim in reading German is to cover as much ground as possible—from 500 pages upwards—in the belief that thereby the student will acquire better command of the language than if a smaller amount is read with rigid attention to grammatical details. It is expected that at the end of the second year the student will have adequate preparation for the use of the language in his work in other branches of study. Those, therefore, who are studying German solely with this end in view may perhaps discontinue class-study at this point ; but no student should begin the language unless he expects to devote at least two years to its study. For the remaining years the courses vary from year to year ; but opportunity is given for the critical study of works of leading authors, and for the study of periods in the history of German literature. Advanced courses are offered also in earlier German literature and in the historical development of the language.

German readings are given by the instructors, outside of the regular College work, and a course in advanced composition is given, in which German alone is spoken. German is constantly read aloud in the class-room, and efforts are made to improve the student's pronunciation and to help him to acquire some facility in expressing his ideas in German. But it is not a leading aim in the instruction in German to enable the student to converse in that language. Training in the ordinary conversational idiom may be had more profitably elsewhere and cannot form any considerable part of the class-room work. The student may acquire the language as a tool for use in other departments of study, and may come in contact with the best works of German literature, studying their form and contents and the lives and environment of their authors ; fluency in conversation must be acquired where the conditions are more fitted to the object which they are to effect.

Under the head of Scandinavian are offered elementary courses in Norwegian and Danish and in Swedish, and an advanced course in Old Norse.

Suggestions as to the choice of German and Scandinavian courses may be found at the head of the section on Germanic Languages in the detailed statement of courses.

XI. ENGLISH. The course pursued by those Freshmen who elect English occupies three hours a week, and is based upon the careful study of a few important books. Among the authors read are Shakespeare, Carlyle, Ruskin, and Tennyson. The work as a whole has for its object to cultivate in the student the habit of careful, critical reading of the best English literature.

Of the two elementary courses in rhetoric, which are open to and especially intended for Sophomores, one aims at a survey of the whole

field of prose composition, a general training in fundamental principles and in the habit of expression, and a special training in exposition. The weekly recitations and lectures are auxiliary to the instruction given to each student in conference on frequent essays. The other elementary course deals with the principles and practice of oratory.

The DeForest, Townsend, TenEyck, Betts, McLaughlin, and Winston Trowbridge Townsend prizes (described in a later section of the catalogue) are under the superintendence of the Assistant Professor of Rhetoric.

For the present year a prize in poetry, of the value of fifty dollars, is offered to the University by Professor Cook.

The more advanced work in English follows six different, though related, lines. Instruction is offered in the outlines of the history of English literature, with reading of selected authors; in the earlier stages of the language, with reference as well to the reading of the older literature as to linguistic discipline; in rhetoric; in the theory of poetry, involving a consideration of literary criticism in general, and in the theory of the drama; in the evolution of certain literary forms; and in the study of various periods, classes of writers, and individual authors.

The course in the history of English literature is regarded as preparatory to the study of special periods and topics. A text-book is the main reliance for the history up to Spenser; beginning with this poet, specimen works of about ten authors are read, and supplementary lectures are delivered.

The course in Old and Middle English is intended to impart the elementary knowledge essential to the reading of pre-Chaucerian authors as well as to the fuller understanding of Chaucer himself, and to give the student a sense of the meaning and value of our earliest literature.

The courses in rhetoric are intended to provide systematic practice and criticism in the chief prose forms and in the composition of verse.

The course in theories of poetry is designed to give the student a philosophical conception of the nature of poetry and the laws of its chief genera, as expounded by leading critics and deducible from the master works of literature. That in the theory of the drama expounds the technique of dramatic art.

The course in the English lyric is a study in literary evolution, its origin and its development from Skelton to the present day being considered. That on medieval allegory is devoted to three important texts especially, one each in Italian, French, and English. That in early narrative discusses the nature of the earliest narrative forms.

The chief periods of English literature, with reference to which instruction is at present provided, are the seventeenth, eighteenth, and

nineteenth centuries. The chief classes of writers examined are the dramatists from the mystery plays to the present, prose authors, and the leading writers of New England between 1830 and 1870. The chief individual authors studied are Shakespeare (in two different courses), Milton (and his contemporaries), Tennyson, and Browning, besides Dante in translation.

The larger number of the courses in English are intended to be disciplinary as well as instructive; in other words, they have in view the development of insight and power no less than the imparting of information.

XII. MATHEMATICS. During the first year Solid Geometry, Plane Trigonometry, and the elements of Analytical Geometry may be studied. The Analytical Geometry is a necessary preparation for the Sophomore Calculus. For Freshmen who have anticipated Solid Geometry and Trigonometry there is a course in Analytical Geometry and Calculus.

During the second year Calculus, or Spherical Trigonometry with Applications, may be taken.

The remaining mathematical courses fall into three main groups, namely, Pure Mathematics; Mathematical Physics; Engineering Sciences. Detailed suggestions as to choice of courses may be found at the head of the section on Mathematics in the detailed statement of courses; and students desiring to take honors in Mathematics, or intending to pursue graduate studies in any one of the lines mentioned, should follow these suggestions rather closely.

XIII. PHYSICS. The instruction in Physics is begun in Sophomore year, with a course, extending through the year, of three exercises weekly. This is a general course, conducted by recitations, liberally illustrated by means of apparatus and experiments, and by occasional lectures. The object is to give a broad general view of the subject, to make the student familiar with the fundamental principles of the science, to enable him to understand something of the methods of experiment and reasoning by which physical laws have been established, and to give him an insight into the processes by which accuracy is attained in physical work, and the degree to which it may be carried. The work serves also as the introduction to, and foundation for, the more advanced courses offered in Junior and Senior years, in which the student may pursue lines of work in general and theoretical Physics of a higher grade, or may take up practical work in the Sloane Physical Laboratory, beginning with the course in Junior year, and continuing the work, of a more advanced character, during Senior year, as is described in the section on Physics in the detailed statement of courses.

XIV. CHEMISTRY. A course in Inorganic Chemistry, Experimental and Descriptive, is open to all classes. Students who wish to master during the College course those branches of Chemistry which are required for admission to medical or technical schools, or which are anticipatory of work otherwise required in such schools, should take this course as early as possible. It is a prerequisite to the other courses in Chemistry and to the courses in Biology and Mineralogy, and is desirable for those who propose to study other courses in science. Instruction is given in this course by lectures and in the laboratory; and frequent examinations, written or practical, serve to review and emphasize essential facts and principles, as well as to test the progress of the student.

Courses in Qualitative Analysis and in the preparation and study of the compounds of Organic Chemistry are open to students familiar with the subject-matter of the first course. A course dealing with typical gravimetric and volumetric methods of Quantitative Analysis may follow or accompany the course in Qualitative Analysis, and courses in the study of the Rare Elements, in typical methods for the preparation of Inorganic Salts, and in Physical Chemistry are open by permission to students sufficiently advanced. Besides the courses already mentioned, the plan of which is to teach facts and principles by experimentation and induction, two lecture courses, one of which deals with the relations of the Carbon Compounds and the other with general Chemical Theory, are open to properly qualified undergraduates.

Further suggestions as to the choice of courses may be found at the head of the section on Chemistry in the detailed statement of courses.

XV. GEOLOGY. The instruction under this head is planned to meet the wants of two classes of students: (1) those who wish a knowledge of the structure and history of the earth as a means of general culture, and (2) those who intend to make Geology or some related science their chief life work. To this end an introductory course in General Geology is offered in which are discussed the elementary facts of earth structure, the geological processes by which the earth has attained its present form and surface features, and the evolution of living beings. These subjects are abundantly illustrated by laboratory and field practice. The courses offered in Mineralogy, Physical Geography, and Meteorology are designed to enlarge the scope of study of the elementary earth sciences. Students who have completed one year of study and wish to continue may select work in one of the several branches of Geology and will be encouraged to carry on special investigations. The lines of study now open to undergraduates are Mineralogy (preparatory to the study of Mining), Structural Geology, Physiography, and Historical Geology in its many phases, including

Paleontology. The collection of minerals, rocks, maps, and other illustrative material is ample for all branches of the subject, and the New Haven region is well suited to give practical field experience.

Suggestions as to the choice of courses may be found at the head of the section on Geology in the detailed statement of courses.

XVI. BIOLOGY. The courses offered are adapted to meet the needs of students who desire to take up some line of biological work as a general culture study, as well as of those who look forward to the professional study of Medicine. To the former class are addressed particularly courses in Physiology, General Biology, and Botany. For the prospective student of Medicine there are also courses in Physiological Chemistry, Anatomy, Histology, and Embryology. Other details about the group of courses as a whole may be found at the head of the section on Biology in the detailed statement of courses.

XVII. PHILOSOPHY. The courses in this group begin in Sophomore year, and may be continued until graduation. They cover the following subjects: Introduction to Philosophy, History of Philosophy, Psychology, Logic and Principles of Science, Epistemology, Experimental Pedagogy, Platonic and Aristotelian Philosophy, German Idealism, Problems and Methods of Philosophy, and Philosophical Criticism.

XVIII. THEORY AND PRACTICE OF EDUCATION. The courses under this head are designed especially for students who expect to teach. One of them deals with Foundations of Culture, another with Educational Theory. Besides the courses belonging specifically to this group there are many courses announced in other groups which—as making a conspicuous feature of methodology or for other reasons—are of special interest to students in the Theory and Practice of Education. A list of such courses may be found in the section on Theory and Practice of Education in the detailed statement of courses.

XIX. HISTORY. The courses in History begin with a general survey of European History from the decline of the Roman Empire to the close of the nineteenth century. The work in this course, which is open to Freshmen and is introductory to all the other courses except those which deal with Ancient History, is based upon a syllabus and upon readings in selected sources and in a considerable variety of text-books and more detailed modern narrative histories. To those who take this general course in Freshman year there are open in Sophomore year courses in English Political History and in the History of the English Colonies down to 1763.

The work in Junior and Senior years consists of more detailed courses on particular periods in European and American History and of general courses in Ancient, Medieval, and Modern Oriental History and in the History of Greece and Rome. In all these courses the attempt is made to familiarize the student not only with the present state of knowledge and opinion in the several fields, but also with some of the representative works of modern scholarship dealing with them. In a number of the courses the students have practice work in bibliography and in the use of the sources in dealing with precise problems of research and criticism ; in others essays requiring a more general range of reading and designed to arouse interest in the broader aspects of History form an important part of the work.

XX. THE SOCIAL SCIENCES AND LAW. An elementary course in Economics is provided, which treats not merely of the general principles of the science, but of some of the most important practical applications in finance and legislation. Text-books are supplemented by lectures and discussions. Those who have taken Elementary Economics have an opportunity in Junior and Senior years to become acquainted with the history of the science and the controversies now going on in it, and to study more thoroughly special topics from different points of view, such as the historical or the statistical. In the courses in the Science of Society and allied subjects they are also offered an opportunity to become acquainted with the new sciences whose investigations are so important for the whole field of social science.

The courses in Law in Junior and Senior years are intended mainly for prospective students of Law as a profession, and deal with Elementary, Constitutional, and International Law, Contracts, Torts, and Evidence.

Suggestions as to choice of courses may be found at the head of the section on The Social Sciences and Law in the detailed statement of courses.

XXI. THE FINE ARTS. As a Department of the University the School of the Fine Arts aims to provide instruction in the Fine Arts as a constituent part of a scheme of general culture. The courses that are open to Academical students are in Drawing, Architecture, Painting, and Modeling.

XXII. MUSIC. This Department aims to provide adequate instruction for those who intend to become professional musicians, either teachers or composers. In all the courses a knowledge of piano-playing is required.

GENERAL STATEMENT OF THE COURSE OF STUDY

AMOUNT OF WORK REQUIRED FOR GRADUATION, AND ENROLLMENT

A candidate for the degree of Bachelor of Arts must successfully complete courses aggregating sixty hours per week through a year—Freshmen taking fifteen hours per week; Sophomores and Juniors, from fifteen to eighteen hours; Seniors, at least twelve hours, and, if entering at the beginning of Senior year, at least fifteen hours. A candidate who is enrolled as a Freshman a second year may, if he desires, take eighteen hours per week. Extra hours, in addition to the sixty ordinarily required for graduation, may be made necessary by absence, as specified in the College rules for attendance.

A student is enrolled in the Freshman class until he has completed at least eleven hours of work and has removed all entrance conditions (concerning which see the College rules); he is then enrolled in the Sophomore class until he has completed twenty-six hours; then in the Junior class until he has completed at least forty-one hours; then in the Senior class.

In no other way can a student retain or regain enrollment with his original class than by passing satisfactorily in the required number of hours of work. A course that has not been satisfactorily passed is not counted as part of the work for the degree, and the resulting deficiency can be made up only by taking in a later year, in addition to the amount of work otherwise required, a number of hours equal to that covered by the rejected course. (In general a student may not repeat, in a later year, a course in which he has failed, but work of Freshman year may be repeated with the next class.) Upon satisfactory completion of the whole number of hours of work required to date, a student who has been separated from his class for deficiency of hours regains enrollment therein.

ANTICIPATION OF COURSES

Within limits, it is possible for a student to anticipate a course offered to the class in which he is enrolled, by passing a special examination in it at the beginning of the year. This is primarily a privilege accorded to capable students and is not open to those who are required to take extra hours for absence. A student who desires to anticipate a course must make application in writing to the Dean (to the Registrar in the case of anticipation of Freshman courses by members of the incoming class) before September 1, pay the Bursar the fee for a special examination, and present himself for examination at the time of the entrance examination in September. If the examination is satisfactorily passed, the student may take in place of the anticipated course an equal number of hours from the courses open to his own or the next higher class, if he is otherwise qualified to do so ; and the Faculty may by special vote allow the anticipated course to count as part of the sixty hours required for graduation.

COMPLETION OF THE COLLEGE COURSE IN THREE YEARS

As eighteen hours of work may be taken in Sophomore and again in Junior year, and one or more courses may be anticipated at the beginning of a year, it is possible for a good student to have completed the required sixty hours at the end of his third year. This completion of the course in three years is open only to those who have taken a high rank in Freshman year, and only by special vote of the Faculty in each case.

MAJORS AND MINORS

Every student must complete before graduation two majors and three minors,* and these must be so arranged

* A *major* unit consists of connected courses of grades A, B, and C, aggregating at least seven hours a week ; a *minor* unit consists of connected courses of grades A

that not more than two of these five units shall be in one of the three following divisions :

- (1) LANGUAGE, LITERATURE, AND CLASSICAL ARCHÆOLOGY : comprising Latin ; Greek ; Classical Archæology ; Sanskrit, Linguistics, and Comparative Philology ; Biblical Literature and Semitic Languages ; French ; Italian ; Spanish ; German ; Scandinavian ; English.
- (2) MATHEMATICS AND THE NATURAL AND PHYSICAL SCIENCES : comprising Mathematics ; Physics ; Chemistry ; Geology ; Biology.
- (3) PHILOSOPHY, EDUCATION, HISTORY, AND THE SOCIAL SCIENCES : comprising Philosophy ; Theory and Practice of Education ; History ; Social Sciences and Law.

Courses to complete the remaining thirty-one hours of the sixty required for the degree of Bachelor of Arts may be chosen without any other restriction than such as will be found in the printed statements of the individual courses.

FRESHMAN YEAR

Every member of the Freshman class is required to take five of the following three-hour courses. Three of the five courses chosen must be in continuation of subjects offered for entrance, namely, Latin, Greek, French, German, English, and Mathematics. This is the only restriction. The anticipation (see preceding page) of a course that so continues a subject offered for entrance is con-

and B, aggregating at least five hours a week.

Connected courses are to be understood as those comprised within the limits of a single group, e. g., I. Latin, II. Greek, etc. It is to be noted, however, that, in the division of Ancient Languages, etc. (groups I-V), Freshman Latin and Freshman Greek are to be considered the elementary [A] course for groups III (Classical Archæology) and IV (Sanskrit, Linguistics, and Comparative Philology). Further, the science courses (groups XIII-XVI) are to be treated in this respect as a single group ; and Mathematics A 1 may count as an A course for Physics A 1. In a few cases courses count as of B or C grade, or of A or B grade, according as they are, or are not, taken after certain other courses. In every such case a specific statement is made in connection with the printed announcement of the course. See the introductory statement preceding group XIII in the detailed statement of courses.

sidered as meeting this requirement for that subject.

1. Latin—*Livy, Tacitus, and Horace*, Course A 1.
2. Greek—Three courses are offered from which to choose one :
 - (i) *Homer, Herodotus, and Plato*, Course A 1.
 - (ii) *Homer, Historians, and Plato*, Course A 2.
 - (iii) *Lysias, Demosthenes, Plato, and Lyrics*, Course A 3.
3. French—*Elementary French*, Course A 1.
Second-Year French, Course A 2.
Third-Year French, Course B 1.
4. German—*Elementary German*, Course A 1.
Second-Year German, Course A 2.
5. English—*Freshman English*, Course A 1.
6. Mathematics—*Solid Geometry, Plane Trigonometry, and Analytical Geometry*, Course A 1, or *Analytical Geometry and Calculus*, Course B 0.
7. Chemistry—*Inorganic Chemistry, Experimental and Descriptive*, Course A br.
8. History—*European History*, Course A 1.

FRENCH OR GERMAN

Students may at their option (1) continue the study of the modern language in which they have passed the examination for admission to College, or (2) begin the study of the other in case they have not previously pursued it, or (3) continue the study of the one *and* begin the study of the other. Those who have sufficient knowledge of either language are assigned to classes further advanced.

GYMNASTICS

From November 1 until April 1 work in gymnastics is required of the members of the Freshman class, except those who are in regular training with the recognized athletic teams. This work may be either two periods a week in class drill or four periods of individual exercise, at the option of the student.

PUBLIC SPEAKING

An optional course of one hour per week in the principles of vocal culture and vocal expression is offered to the Freshman class. This course includes lectures on the science of vocal culture and systematic training in pronunciation and articulation, with practical exercises for distinctness and naturalness in public speaking.

SOPHOMORE YEAR

Every member of the Sophomore class is required to choose fifteen, and may choose eighteen, hours of the following courses :

Latin—

[One course only may be chosen.]

Horace, Catullus, and Cicero, Course B 1.

Horace, Catullus, Plautus, and Terence, Course B 2.

Juvenal, Martial, Pliny, and Latin Drama, Course B 3.

Greek—*The Athenian Drama*, Course B 1 or B 2.

Biblical Literature—*Biblical Literature and History*, Course A 1.

French or Spanish—

[One course only may be chosen.]

Elementary French, Course A 1.

Sophomore Second-Year French, Course A 3.

Sophomore Advanced French, Course B 1.

Elementary Spanish, Course A 1 (open as a Sophomore course only to those who have had French A 2).

German—

[One course only may be chosen.]

Elementary German, Course A 1.

Sophomore Second-Year German, Course A 3.

Sophomore Advanced German, Course B 1.

English—*Rhetoric*, Course B 1 or B 2, and *History of English Literature*, Course B 1 (to count together as a single three-hour course for Sophomores).

Mathematics—

[One course only may be chosen.]

Calculus, Course B 1.

Spherical Geometry and Trigonometry, Course B 2.

Physics—*Elementary Physics*, Course A b1.

Chemistry—

[One course only may be chosen.]

Inorganic Chemistry, Experimental and Descriptive, Course A b1.

Qualitative Analysis, Course B c1.

Organic Chemistry, Course B c2.

Geology—*Physical and Commercial Geography*, Course A 1.

Biology—*Physiology*, Course A 1 (may not be taken as part of the required fifteen hours).

Philosophy—

[A 1 and A 1a may not both be chosen.]

History of Philosophy, Course A 1.

Introduction to Philosophy, Course A 1a.

Psychology, Course A 3.

History—

[One course only may be chosen.]

European History, Course A 1.

English Political History, Course B 12, and *The English Colonies*, Course B 14 (to count together as a single three-hour course for Sophomores; either part may be taken separately as extra hours).

Social Science—*Economics*, Course A 1.

Geology A 1 (see above) counts also as an A course in Social Science.

PUBLIC SPEAKING

An optional course of one hour per week in public speaking is offered to the Sophomore class. This course includes lectures on the art of delivery and systematic practice in speaking, with special reference to emphasis, inflection, and cadence. Private instruction is given to those who are chosen to contest for the prizes in reading and speaking.

When a student makes his choice of Sophomore studies, he is expected also to indicate his plans for Junior and Senior years, and to show how he intends to satisfy the requirements for the Bachelor's degree.

JUNIOR AND SENIOR YEARS

Every member of the Junior class is required to select from the list of courses given in the following detailed statement not less than fifteen, nor more than eighteen, hours of class-room work per week. A member of the Senior class is required to select a number of hours per week which, in addition to those passed satisfactorily at the end of Junior year, will bring the total number up to sixty hours; but no member of the Senior class may take less than twelve hours, and a student entering at the beginning of Senior year must take at least fifteen hours.

Any excess of hours above the sixty required for the degree of Bachelor of Arts may be devoted to courses in the professional schools.

PUBLIC SPEAKING

An optional course of one hour per week in forensic speaking is offered to the Junior class. This course includes lectures on forensic speaking and systematic drill in the interpretation of *Julius Caesar* and parts of the *Merchant of Venice*, with special reference to didactic, argumentative, and dramatic interpretation. Private instruction is given in preparation for the TenEyck prize speaking in Junior year and for the DeForest prize speaking in Senior year.

SUMMER SCHOOL, LECTURE COURSES, AND HONORS

Academical students may take certain courses in the Summer School of Arts and Sciences and have their work counted toward the degree of Bachelor of Arts. Detailed information may be found in the pamphlet of the Summer School.

Lecture courses outside of the regular Academical curriculum are noticed in a later section of the catalogue.

Appointments and Honors are noticed on later pages.

W. H. U.

DETAILED STATEMENT OF COURSES

SPECIAL EXPLANATIONS

1. An asterisk (*) prefixed to the statement of a course indicates that written permission must be secured from the instructor in order to gain admission to the course.

2. Courses included in brackets are omitted in 1905-06, but will probably be given in 1906-07.

3. The sequence of courses is, in general, indicated by division into grades A, B, and C. In some cases one course presupposes another, or must be taken in connection with another. Such restrictions are indicated in brackets after the title of the course, e. g., Biology "B 1 *General Biology* [with or after A 1]."

4. Courses not otherwise limited are open to Juniors and Seniors.

THE COURSES

(1) LANGUAGE, LITERATURE, AND
CLASSICAL ARCHÆOLOGYANCIENT LANGUAGES, CLASSICAL ARCHÆOL-
OGY, LINGUISTICS, AND BIBLICAL
LITERATURE

I. LATIN

Within the groups of Latin and Greek students may, with the consent of the instructors, change from one course to another at the end of the first term.

Students who wish to continue the study of Latin after Freshman year as part of a liberal education should take B 1, B 2, or B 3 in Sophomore year. B 3*a* and B 3*b* (which may be taken separately by Juniors and Seniors), B 4*a*, B 4*b*, B 5, B 6, B 7, and C 1 are intended to meet the needs

of such students in Junior and Senior years. B 8, B 9, and B 11 are more special in character.

Students who propose to specialize in Latin with a view to teaching should take B 10 and one of the B or C reading courses in Junior year, and in Senior year C 6 and one of the other C courses, of which C 3 and C 4 are especially intended for those who expect to teach.

C 2 and the graduate courses mentioned in the next paragraph are intended mainly for men who expect to take a year or more of graduate work.

A few Juniors or Seniors who have done superior work in Latin may, with the consent of the instructor, be received into the following graduate courses: *Plautus* (Professor MORRIS); *Roman Translations from the Greek* (Professor OERTEL); *The Italic Dialects* (Professor OERTEL); *Latin Palæography* (Assistant Professor CLARK). These courses are described in the pamphlet of the Graduate School.

For Roman Archæology, see Classical Archæology B 5 and C 1.

For Outline Survey of Ancient History, see History B 2 and B 3.

A 1 *Livy, Tacitus, and Horace.* [Freshmen.] 3 hrs.
Assistant Professors INGERSOLL and CLARK, Mr. BANCROFT,
and Dr. H. B. WRIGHT.

Livy, Books i and ii; the *Agricola* and *Germania* of Tacitus;
the *Satires* of Horace.

B 1 *Horace, Catullus, and Cicero* [after A 1].
[Sophomores, Juniors, and Seniors.] 3 hrs.
Professor MORRIS and Assistant Professor CLARK.

The *Odes* of Horace and the poems of Catullus, as illustrations
of two types of Roman lyric poetry; the *De Amicitia* and *De
Senectute* of Cicero.

- B 2** *Horace, Catullus, Plautus, and Terence* [after A 1].
[Sophomores, Juniors, and Seniors.] 3 hrs.

Assistant Professor INGERSOLL.

The same as B 1, except for the substitution of one play each of Plautus and Terence in place of the *De Amicitia* and *De Senectute*.

- B 3** *Juvenal, Martial, Pliny, and Latin Drama* [after A 1].
[Sophomores,* Juniors, and Seniors.]

- a Juvenal, Martial, and Pliny's Letters.* 2 hrs.

Professors PECK and H. P. WRIGHT.

Roman private life ; literary and social conditions at Rome in the early empire.

- b The Latin Drama.* 1 hr.

Assistant Professor INGERSOLL.

One play of each of the extant Latin dramatists (Plautus, Terence, and Seneca), with study of the development and character of the Latin drama as a whole.

- [B 4a *Cicero (Brutus), Quintilian (x and xii), and Tacitus (Dialogus)* [after B 1, B 2, or B 3]. 2 hrs.

Professor PECK.

The history and characteristics of Roman oratory. Fragments of several Roman orators are studied in connection with readings from the three critics.

Omitted in 1905-06.]

- [B 4b *The Character and Reign of Tiberius* [after B 1, B 2, or B 3]. 2 hrs.

Professor PECK.

Tacitus (*Annals*, i-vi), Suetonius (*Tiberius*), and Velleius Paterculus. Characteristics of "Silver" Latin.

Omitted in 1905-06.]

* By Sophomores this course may be taken only with the consent of the student's instructor in Freshman Latin, and, if it is to be counted as part of the required fifteen hours, both *a* and *b* must be taken ; otherwise *a* or *b* may be taken separately.

B 5 *Ovid* [after A 1]. 2 hrs.

Mr. BANCROFT.

The *Fasti*, with reference to Roman religion ; portions of the other works, with reference to Ovid's life and times.

B 6 *Later Roman Historians* [after A 1]. 2 hrs.

Assistant Professor CLARK.

A study of the development of the Roman Empire, based on readings from several authors, beginning with Tacitus.

B 7 *Latin Literature* [after A 1]. 2 hrs.

Assistant Professor INGERSOLL.

A general survey of the whole field. Lectures, illustrative readings, and direction of the student's private reading.

[B 8 *Latin Literature of the Early Middle Ages* [after B 1, B 2, or B 3]. 2 hrs.

Assistant Professor CLARK.

A review of the intellectual and literary history of the West from Jerome to Charlemagne. The works read are chosen especially to show the development of language and culture.

Omitted in 1905-06.]

B 9 *Latin Literature of the Late Middle Ages* [after B 1, B 2, or B 3]. 2 hrs.

Assistant Professor CLARK.

This course illustrates the literary transition from medieval to modern times, and the later phases of medieval culture. Knowledge of French and German is essential for B 8 and B 9.

B 10 *Latin Composition* [after A 1]. 2 hrs.

Assistant Professor CLARK.

An elementary course, leading up to C 6, but thorough enough to serve as final for men who plan to teach immediately after graduating.

[B 11 *Roman Law* [after A 1]. 2 hrs.

Assistant Professor INGERSOLL.

An elementary and general course, for the classical student or the student of law.

Omitted in 1905-06.]

C 1 *Hexameter Poetry* [after two years of superior work in Latin]. 2 hrs.

Professor PECK.

Readings in Ennius, Lucretius, the *Georgics* of Vergil, and the *Epistles* of Horace.

*C 2 *Latin Epigraphy* [after three years of Latin]. 2 hrs.

Professor PECK.

Such inscriptions (including coins) are studied as illustrate Roman private and public antiquities.

[*C 3 *Early Latin* [after three years of Latin]. 2 hrs.

Professor PECK.

Study of inscriptions and of the ante-classical literature. The course is largely philological and critical, dealing with the development of forms, constructions, and literature, and is especially commended to those who expect to teach Latin.

Omitted in 1905-06.]

*C 4 *Vergil* [after B 1, B 2, or B 3]. 2 hrs.

Professor MORRIS.

An introduction to Vergil, for students who expect to teach. Practice in the use of the best editions, and of other critical and exegetical helps.

*C 6 *Advanced Latin Prose Writing* [after B 10]. 2 hrs.

Professor OERTEL.

A study of Cicero's *Laelius* from the stylistic point of view. Exercises in translation and free composition. Especially designed for those who intend to teach Latin.

II. GREEK

Within the groups of Latin and Greek students may, with the consent of the instructors, change from one course to another at the end of the first term.

For Greek Art and Archæology, see Classical Archæology B 1, B 2, B 3, and B 4.

For New Testament Greek, see also Biblical Literature and Semitic Languages B 9.

For Greek Philosophy, see also Philosophy C 4 and C 5.

For Outline Survey of Ancient History, see History B 2 and B 3. For History of Greece, see History B 4.

A 1 *Homer, Herodotus, and Plato.* [Freshmen.] 3 hrs.

Professor SEYMOUR and Mr. DICKERMAN.

Four books of Homer's *Odyssey*; selections from Herodotus; the *Apology* of Plato and parts of his dialogues.

A 2 *Homer, the Historians, and Plato.* [Freshmen.] 3 hrs.

Professor PERRIN and Dr. H. B. WRIGHT.

Selections from Homer's *Odyssey*, xiii-xxiv; selections from Herodotus, Thucydides, and Xenophon; Plato's *Apology*, *Crito*, and selections.

A 3 *Lysias, Demosthenes, Plato, and Lyric Fragments.*

[Freshmen.] 3 hrs.

Professor GOODELL.

Selected speeches of Lysias; the *Philippics* of Demosthenes; the *Apology* of Plato and parts of his dialogues; a few of the easier lyric fragments.

B 1 *The Athenian Drama* [after A 1, A 2, or A 3].

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor GOODELL.

Representative plays of Æschylus, Sophocles, Euripides, and

Aristophanes are read ; lectures are given on the Greek theater, and on the Attic drama and its relations to earlier and later literature.

B 2 *The Athenian Drama* [after A 1, A 2, or A 3].
[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor REYNOLDS.

The *Seven against Thebes* of Æschylus ; the *Antigone* of Sophocles ; the *Medea* of Euripides ; the *Frogs* of Aristophanes. For further information see the statement of course B 1, to which this course is parallel.

B 3 *Homer* [after B 1 or B 2]. 2 hrs.

Professor REYNOLDS.

Reading of the entire *Odyssey*. This course is intended for the general student of literature.

[**B 4** *Greek Drama* [after B 1 or B 2]. 2 hrs.

Professor REYNOLDS.

Five or six plays of Euripides are read, with discussion of special topics and occasional lectures.

Omitted in 1905-06.]

B 5 *Plato* [after B 1 or 2]. 2 hrs.

Professor SEYMOUR.

The *Gorgias* ; selections from the *Republic* ; some of the minor dialogues.

B 6 *Greek Ethnology* [after B 1 or B 2]. 2 hrs.

Professor HOPKINS.

Selections from classical writers, giving studies of foreign life, institutions, and religion.

[**B 7** *Demosthenes and Theocritus* [after B 1 or B 2]. 2 hrs.

Professor SEYMOUR.

Omitted in 1905-06.]

B 8 *Hellenistic and Patristic Greek* [after B 1 or B 2].

2 hrs.

Professor SEYMOUR.

A philological study of selections from the *Septuagint*, St. Paul's *First Epistle to the Corinthians*, and other documents of the early Christian church.

[B 9 *Lucian: Greek Culture under Marcus Aurelius*

[after B 1 or B 2]. 2 hrs.

Professor REYNOLDS.

A general reading course in prose, with discussion of the life and times of Lucian and of his influence upon later literature:
Omitted in 1905-06.]

[B 10 *Greek Composition* [after B 1 or B 2].

2 hrs.

— — —
The course is intended for those who expect to teach.
Omitted in 1905-06.]

[B 11 *Modern Greek* [after B 1 or B 2].

1 hr.

— — —
A practical introduction to the reading and speaking of colloquial Modern Greek.
Omitted in 1905-06.]

C 1 *Æschylus and Pindar* [after B 1 or B 2].

2 hrs.

Professor SEYMOUR.

The *Persians* and the *Agamemnon* of Æschylus, with special attention to their dramatic structure; the principal extant *Odes* of Pindar, with a comparison of the poems of Bacchylides.

[*C 2 *Sophocles* [after B 1 or B 2].

3 hrs.

Professor GOODELL.

Reading of the seven extant plays, with special attention to the artistic form and to practice in reading Greek verse aloud.
Omitted in 1905-06.]

- [*C 3 *The Testimonies of Aristophanes, Thucydides, and Plutarch to the Career of Pericles* [after B 1 or B 2]. 2 hrs.

Professor PERRIN.

A study of literary forms (Old Athenian Comedy, History, Biography) and historical tradition.

Omitted in 1905-06.]

- C 4 *The Historical Testimonies of Aristophanes, Thucydides, and Plutarch to the Careers of Nicias and Cleon*
[after B 1 or B 2]. 2 hrs.

Professor PERRIN.

Reading of the *Wasps* of Aristophanes, and investigation of the other comedies; collection and discussion of all the passages of Thucydides bearing on the subject; reading and analysis of Plutarch's *Life of Nicias*.

- [C 5 *The Phædo of Plato and Aristotle's Ethics*
[after B 1 or B 2]. 2 hrs.

Professor SEYMOUR.

Omitted in 1905-06.]

- *C 6 *Greek Composition*. 1 hr.

Professor GOODELL.

Intended for graduate students and specially qualified Seniors and Juniors.

III. CLASSICAL ARCHÆOLOGY

Courses B 1, B 2, B 3, and B 4 count as B courses in Greek, B 5 as a B course in Latin, and C 1 as a C course in Latin.

- [B 1 *Greek Art—I. Sculpture* [after Greek A]. 2 hrs.

Assistant Professor BAUR.

Lectures and quizzes by the instructor; special study of the literary sources by the students; occasional reports from members of the class.

Omitted in 1905-06.]

- B 2 *Greek Art—II. The Lesser Arts* [after Greek A].
2 hrs.

Assistant Professor BAUR.

This course treats briefly of Greek painting, ceramics, terracottas, bronzes and other metal work, coins, and gems.

- B 3 *Greek Architecture* [after Greek A]. 2 hrs.

Assistant Professor BAUR.

The various forms of building-construction are successively examined in informal lectures, supplemented by occasional reports from members of the class.

- *B 4 *Topography and Monuments of Athens* [after Greek A].
2 hrs.

Assistant Professor BAUR.

A combination of the historical and the strictly topographical methods of treatment is adopted.

- B 5 *Roman and Etruscan Art* [after Latin A]. 2 hrs.

Assistant Professor BAUR.

This course includes such subjects as Roman architecture, Græco-Roman sculpture, topography and monuments of Rome and of Pompeii; also the domestic arts. Select topics are investigated by the members of the class.

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- [C 1 *Introduction to Roman Archæology* [after three years of superior work in Latin]. 2 hrs.

Professor PECK.

This course includes such subjects as the physical peculiarities of Latium, the situation and topography of Rome, the Forum and imperial fora, temples, tombs, arches and other monuments, roads, money.

Omitted in 1905-06.]

IV. SANSKRIT, LINGUISTICS, AND COMPARATIVE PHILOLOGY

B 1 *Elementary Sanskrit* [after Latin A and Greek A]. 2 hrs.

Professor HOPKINS.

Instruction in Sanskrit, beginning with Whitney's *Sanskrit Grammar*, and passing on to Lanman's *Reader*. Especially recommended to Seniors who plan to take graduate work in classical philology.

B 2 *Phonetics* [after Latin A and Greek A]. 1 hr.

Professor OERTEL.

A general and rather elementary introduction to Phonetics, based on a study of the English, French, and German sound-systems. Mainly intended for those who expect to teach.

*C 1 *Introduction to Comparative Syntax* [after Latin A and Greek A]. 1 hr.

Professor HOPKINS.

For this course a knowledge of Sanskrit is desirable, but not necessary. It may be taken by any classical student.

*C 2 *Linguistics* [after Latin A and Greek A]. 2 hrs.

Professor OERTEL.

An introduction to the scientific study of linguistic development.

V. BIBLICAL LITERATURE AND SEMITIC LANGUAGES

Courses A 1, B 1, B 2, B 3, and B 4 are offered primarily for general students of history and literature. B 5, B 6, B 8, and B 9 are intended especially for those who desire to anticipate the work of the first year in the Divinity School. Such men must have completed by graduation at least eight of the fifteen hours required of Junior Theological students. Students who hold the degree of B.A. from some other institution, and desire to complete the Hebrew requirement in one year, may elect the four-hour elementary course offered by Professor Curtis in the Theological Department.

A 1 *Biblical Literature and History.* [Sophomores, Juniors, and Seniors.] 3 hrs.

Professor KENT.

A general course, intended for students who wish to gain a definite, systematic knowledge of the literature and history of the Bible on the basis of the best English translations.

B 1 *Historical Origin of Christianity.* 2 hrs.

Professor KENT.

Study of the origin, history, and characteristics of Judaism, of political and religious conditions in the Græco-Roman world, and of the life, teachings, and work of the Founder of Christianity. Lectures and assigned reading.

[B 2 *Hebrew Poetic and Wisdom Literature* [after A 1]. 2 hrs.]

Professor KENT.

First half-year: An investigation (on the basis of the English translation) of the characteristics of Hebrew poetry, with special attention to the origin, structure, and interpretation of the Psalter.

Second half-year: An investigation (on the basis of the English translation) of the forms of Hebrew reflective litera-

ture, and a comparison with the similar literature of other nations.

Omitted in 1905-06.]

B 3 *The English Bible.* 1 hr.

Professor KENT.

The history of the gradual growth of the English Bible from its earliest beginnings to the American Revision of 1900.

[**B 4** *The Gospels.* 1 hr.

Mr. LENT.

A study of the *Gospels* from the English Bible with reference to their origin and interpretation, concluding with a classification and examination of the teachings of Jesus.

Omitted in 1905-06.]

B 5 *Elementary Hebrew.* 2 hrs.

Mr. LENT.

A study of the elements of the Hebrew language in connection with the reading of *Genesis* i-viii, and of selected passages of easy Hebrew.

B 6 *Advanced Hebrew* [after B 5]. 2 hrs.

Mr. LENT.

Reading of the *Books of Samuel* and a thorough review of the elements of Hebrew grammar and syntax, followed by practice in rapid sight-reading.

[**B 7** *Elementary Arabic.* 2 hrs.

Professor TORREY.

The elements of Arabic grammar, including exercises in writing, and rapid reading of easy prose extracts.

Omitted in 1905-06.]

B 8 *Pauline Epistles and Synoptic Gospels.* 3 hrs.

Mr. CASE.

First term : Critical interpretation of *Galatians*, with comparison of the other major epistles. The work of the class with

commentaries and exegetical apparatus is followed by the instructor's critical and exegetical summary.

Second term: Similar study of *Mark*, with comparison of *Matthew* and *Luke*. Questions of a historico-critical character bearing on the life of Christ are discussed and summarized by the instructor.

B 9 *New Testament Greek.* 2 hrs., to count as 1 hr.

Mr. CASE.

A course of rapid reading in the *Gospels* and *Epistles*. Two hours of class-room work to be credited as one hour.

[C 1 *The Discovery and Decipherment of the Ancient Inscriptions.* 1 hr. 1st term.

Professor KENT.

A review of the history of excavations in ancient Assyria, Babylonia, and Syria, with a study of the problems and methods of the modern excavator.

Omitted in 1905-06.]

*C 2 *Biblical Seminary.* 2 hrs.

Professor KENT.

A course intended to train students for patient, accurate, and independent investigation of Biblical and cognate questions. It is open only to those who have a general acquaintance with Biblical history and literature.

*C 3 *Hebrew Seminary.* 2 hrs.

Professor KENT.

A knowledge of Hebrew, Hellenistic Greek, and German is required. In 1905-06 the syntactical and textual problems of *Jeremiah*, *Ezekiel*, and *Isaiah* xl-lxvi are considered.

MODERN LANGUAGES AND LITERATURES

ROMANCE LANGUAGES

French A 1 is for beginners.

A 2, A 3, and A 4 are for students who have the minimum French training. Those who choose A 4 may not take any other elective in that language; but the courses in Italian and Spanish are open to them.

All the other courses are of general interest and open both to Juniors and to Seniors. The selection in each individual case should depend, next to the student's wish, on the relative amount and success of previous training. In the statement of each course the qualifications required are indicated; but consultation with the instructors is strongly advised, when not definitely required.

VI. FRENCH

A 1 *Elementary French.*

[Freshmen and Sophomores.] 3 hrs.

Mr. FARNSWORTH, Dr. CURDY, and Dr. LECOMPTE.

A careful study of the main facts of French grammar, with practice in pronunciation. As soon as possible, the reading of easy French prose is taken up.

A 2 *Freshman Advanced French.* [Freshmen.] 3 hrs.

Professor WARREN, Mr. FARNSWORTH, Dr. CURDY, and Dr. LECOMPTE.

See the statement of course A 3.

A 3 *Sophomore Second-Year French.* [Sophomores.] 3 hrs.

Dr. CURDY and Dr. LECOMPTE.

Reading from standard French authors; a short course in French syntax, with exercises in composition and oral practice.

A 4 *Second-Year French* [after A 1]. 3 hrs.

Assistant Professor MCKENZIE.

Reading from French authors, mainly of the nineteenth century.

B 1 *Sophomore Advanced French*. [Sophomores.] 3 hrs.

Assistant Professor SANDERSON and Mr. FARNSWORTH.

French prose and poetry. Masterpieces of the last three centuries; reading of French prose and verse without translating; composition. Divisions I and II are *conducted in French*.

*B 2 *Reading Course*. 1 hr.

Professor WARREN.

For students who have done satisfactory work in A 2, A 3, or A 4. Consultation with the instructor is required.

B 3 *French Literature of the Nineteenth Century* [after A 2, A 3, or A 4]. 2 hrs.

Assistant Professor SANDERSON.

A study of French literature from 1800 to the present day. The first half-year is given to V. Hugo; in the second half-year G. Sand, Balzac, Michelet, Renan, etc., are read and studied, as time allows. *Conducted in French if desired*.

B 4 *French Drama of the Nineteenth Century*
[after A 2, A 3, or A 4]. 2 hrs.

Assistant Professor MCKENZIE.

Reading of selected plays of the nineteenth century, with lectures on the development of the drama in France from the Middle Ages to the present day.

*C 1 *History of French Literature* [after a B course]. 2 hrs.

Assistant Professor SANDERSON.

A study of French literature from the origins to 1870. Only works written in modern French are read, the matter previous to the seventeenth century being treated in lectures. The course is *conducted in French*.

*C 2 *Molière* [after C 1 or its equivalent]. 1 hr.

Assistant Professor SANDERSON.

A linguistic and literary study of some of Molière's best plays. The course is *conducted in English*.

*C 3 *Practice in Writing and Speaking French*. 2 hrs.

Assistant Professor SANDERSON.

This course is *conducted entirely in French*. It is specially intended for graduates or undergraduates who read French with ease and understand it when they hear it spoken.

VII. ITALIAN

A 1 *Elementary Italian*. 3 hrs.

Assistant Professor MCKENZIE.

Stress is laid on the acquisition of a good pronunciation and on mastery of the grammar. Grandgent's *Italian Grammar* (revised edition, 1904); reading of modern authors.

B 1 *Dante* [after A 1]. 2 hrs.

Assistant Professor MCKENZIE.

Literary study of Dante's *Vita Nuova* (Casini's edition, Firenze, 1891) and *Divina Commedia*.

[B 2 *Italian Literature* [after A 1]. 2 hrs.]

Assistant Professor McKENZIE.

Lectures on Italian literature, with collateral reading.
Omitted in 1905-06.]

*C 1 *Petrarch and Boccaccio*. 2 hrs.]

Assistant Professor McKENZIE.

A study of the Italian writings of Petrarch and Boccaccio.
This course is primarily for graduates, but is open also to
properly qualified undergraduates.

VIII. SPANISH

A 1 *Elementary Spanish* [after one year of French].
[Sophomores,* Juniors, and Seniors.] 3 hrs.]

Professor LANG and Dr. SCHEVILL.

Stress is laid on the acquisition of a good pronunciation and
on mastery of the grammar. Knapp's *Spanish Grammar*; *Alarcón's El Capitán Veneno*; and, if time permit, some of Perez
Galdós' *Episodios nacionales*.

B 1 *Spanish Prose of the Nineteenth Century*
[after A 1]. 2 hrs.]

Professor LANG.

The object of this course is to develop ability to trans-
late Spanish fluently. In addition to the reading done in the
class-room, a number of texts are assigned for outside study.

* Open as a Sophomore course only to those who have had French A 2.

B 2 *Reading and Composition in Spanish* [after A 1]. 2 hrs.

Dr. SCHEVILL.

This course is designed for those who require the use of Spanish for commercial purposes. The writing of letters and the reading of commercial papers receive special attention.

***C 1** *Spanish Prose of the Sixteenth and Seventeenth Centuries* [after two years of Spanish]. 2 hrs.

Professor LANG.

Lazarillo de Tormes, Cervantes' *Don Quijote*, etc., are read in class, while additional work is assigned for private study. The student's attention is directed to the relation of Spanish literature in this period to other literatures.

***C 2** *The Spanish Drama of the Sixteenth and Seventeenth Centuries* [after two years of Spanish]. 2 hrs.

Dr. SCHEVILL.

This course consists of lectures in connection with the reading in class of selected plays by Lope de Vega, Tirso de Molina, Calderón, etc. Reports on assigned work are made in class.

***C 3** *General View of Spanish Literature*
[after two years of Spanish]. 1 hr.

Professor LANG.

The aim of this course is to give the student an outline of the development of Spanish literature. In addition to lectures and the reading of classical texts in the class-room, outside reading is required.

GERMANIC LANGUAGES

Students who have had but one year of German, and wish to continue its study, should choose German A 4.

Students who have had but two years of German, and wish to continue its study, should choose among German B 2, B 4, and B 5, but B 3 also is open to them. German B 2, B 4, and B 5 are intended to be parallel courses, differing in subject-matter and vocabulary, and choice between them should be made according to one's interest in this or that subject-matter and vocabulary.

Students who have already had three years of German should choose among German B 3, C 1, C 2, and C 4, but B 2, B 4, and B 5 also are open to them.

German C 3, C 5, C 6, C 7, C 8, C 9, and C 10 are primarily graduate courses, and are not to be chosen without the advice and consent of the instructor.

Of the courses in Scandinavian, A 1 and A 2 are elementary in character, and are open to those who have had one year of German; C 1 is primarily a graduate course and is not to be chosen without the advice and consent of the instructor.

IX. GERMAN

A 1 *Elementary German*. [Freshmen and Sophomores.]
3 hrs.

Dr. BAKER, Mr. GUBELMANN, and Mr. VESTLING.

Grammar; translation from German into English of simple narrative prose; elementary exercises in translating into German; practice in pronunciation.

This course cannot be taken later than Sophomore year.

A 2 *Freshman Advanced German*. [Freshmen.] 3 hrs.

Assistant Professor FARR, Dr. BAKER, and Mr. GUBELMANN.

See the statement of course A 4.

A 3 *Sophomore Second-Year German*. [Sophomores.] 3 hrs.

Mr. GUBELMANN and Mr. VESTLING.

See the statement of course A 4.

A 4 *Second-Year German*. 3 hrs.

Dr. BAKER and Mr. VESTLING.

Reading of short stories and of selections from more difficult prose and poetry ; practice in writing German ; study of word-formation. For Juniors and Seniors who have had one year of German, and wish to continue its study.

B 1 *Sophomore Advanced German* [either *a* or *b* may be taken, but *not both*]. [Sophomores.] 3 hrs.

Professor PALMER and Assistant Professor FARR.

a German Drama.

Professor PALMER.

Rapid reading of dramas of the eighteenth and nineteenth centuries.

b Prose of Modern Historians and Critics.

Assistant Professor FARR.

Rapid reading of selections from history, political writings, and literary criticism ; weekly exercises throughout the year in German composition.

B 2 *Prose of Modern Historians and Critics*

[after two years of German]. 2 hrs.

Assistant Professor FARR.

Rapid reading of selections from history, political writings, and literary criticism. The object of the course is to acquaint the student more fully with the historical and critical vocabularies and styles.

*B 3 *German Composition and Conversation*. 3 hrs.

Assistant Professor FARR.

For practice in speaking and writing. This course, *conducted in German*, is specially intended for those who look forward to teaching German.

B 4 *The Drama of Schiller and his Contemporaries*
[after two years of German]. 2 hrs.

Professor GRUENER.

Rapid reading and literary study of selected plays of Lessing, Goethe, and Schiller; lectures on the literature of the period, with special reference to the development of the German drama.

This course is not open to those who have taken B 1a.

B 5 *German Literature of the Nineteenth Century*
[after two years of German]. 2 hrs.

Assistant Professor FARR.

A survey of German literature after the death of Goethe. Representative works of the best known authors are read, and occasional lectures given to show the development of German literature during the nineteenth century.

C 1 *Goethe: Life, Shorter Poems, and Faust* [after a B course or its equivalent]. 2 hrs.

Professor PALMER.

Together with outline study of Goethe's life, a large number of his shorter poems are read in chronological order, and then particular attention is given to the translation and interpretation of *Faust* (both parts).

C 2 *Goethe: Prose Works* [with or after C 1]. 1 hr.

Professor PALMER.

Reading and discussion of Goethe's more important prose works and utterances in letters, journals, and conversations.

***C 3** *German Literature of the Reformation Period*
(1500-1624). 3 hrs.

Professor GRUENER.

The development of German literature is studied from the beginning of the Reformation to the time of Opitz. Characteristic works are read with reference to the political, social, and religious conditions of the times.

- C 4 *History of German Literature, 1624-1832* [after a B course or its equivalent]. 2 hrs.

Professor PALMER.

The development of German literature is studied from the time of Opitz to Goethe's death.

- *C 5 *Introduction to Germanic Philology.* 2 hrs.

Professor PALMER.

A course introductory to the general study of Germanic philology, dealing with its history, methods, fields, and fundamental facts. Parts of Paul's *Grundriss der Germanischen Philologie* are read, discussed, and supplemented by informal lectures.

- *C 6 *Gothic.* 2 hrs.

Professor PALMER.

An introductory course, especially for those intending to study German or English historically, in the study of Gothic and its phonological relations both to earlier Indo-Germanic and to later Germanic languages.

- *C 7 *Old High German.* 3 hrs.

Professor CORWIN.

A rather detailed course in the oldest High German dialects and literature. Braune's *Althochdeutsche Grammatik* and *Althochdeutsches Lesebuch*, and the collateral literature for reference.

- [*C 8 *Middle High German.* 3 hrs.

Professor GRUENER.

Hartmann's *Der arme Heinrich* and *Iwein*; *Nibelungenlied*; selected poems of Walther von der Vogelweide; selections from Wolfram von Eschenbach's *Parzival*. Lectures and papers.

Omitted in 1905-06.]

[*C 9 *History of New High German.*

2 hrs.

Professor CORWIN.

A survey of the earlier periods of the language for the purpose of gaining a comprehensive view of the chief linguistic phenomena and their causes, followed by special study of the origin and development of New High German.

Omitted in 1905-06.]

*C 10 *Early Dramatic Literature of Germany.*

3 hrs.

Professor PALMER.

Studies in the dramatic literature of the sixteenth and seventeenth centuries in Germany.

X. SCANDINAVIAN

[A 1 *Norwegian and Danish* [after one year of German].

2 hrs.

Professor PALMER.

The object of this course is to lay the foundation for a reading and practical knowledge of the language.

Omitted in 1905-06.]

A 2 *Swedish* [after one year of German].

2 hrs.

Dr. THORSTENBERG.

The object of this course is to lay the foundation for a reading and practical knowledge of the language.

*C 1 *Old Norse (Icelandic).*

3 hrs.

Professor PALMER.

Grammar, and reading in the *Sagas* and the *Elder Edda*.

XI. ENGLISH

COURSES IN RHETORIC

Either B 1 or B 2 must be taken with English B 1. Both may be taken, but only one may be counted by Sophomores as part of the required fifteen hours.

B 1 *Written Composition* [with English B 1].
[Sophomores.*] 1 hr.

Dr. TAYLOR, Dr. BERDAN, and Mr. HOOKER.

A general course in composition and expression ; recitations and lectures, one hour a week ; frequent essays, with regular appointments for the criticism of each.

B 2 *Oral Composition, Introduction to Public Speaking* [with English B 1]. [Sophomores.*] 1 hr.

Assistant Professor C. S. BALDWIN and Mr. ADRIANCE.

Study of the principles and practice of oratory, with training for oral, public presentation.

*B 3 *Verse Composition*. 1 hr.

Professor LEWIS.

Regular fortnightly practice in standard verse-forms, with private appointments for criticism.

B 4 *Short Themes* [after B 1 or B 2]. 2 hrs.

Assistant Professor C. S. BALDWIN and Mr. HOOKER.

First term, daily themes ; second term, weekly themes ; topical recitations on style and literary forms ; regular appointments for criticism.

*B 5 *Story-Writing* [after B 1 or B 2]. 2 hrs.

Dr. TAYLOR.

Systematic practice in narrative ; topical recitations on narrative forms ; regular appointments for criticism.

* Juniors and Seniors are admitted only by written permission.

B 6 *Debates* [after B 1 or B 2].

2 hrs. each fortnight, *to count as 1 hr. a week.*

Mr. ADRIANCE.

A course for practice in public speaking, intended primarily to carry forward the work of B 2.

B 7 *Essay-Writing* [after B 1 or B 2].

2 hrs.

Dr. BERDAN.

Analysis of modern essays for the technique of practical prose ; practice in composition, with regular appointments for criticism.

*C 1 *The Teaching of Rhetoric* [after B 4, B 5, B 6, or B 7].
[Seniors.] 1 hr.

Assistant Professor C. S. BALDWIN.

Theoretical and practical study of principles and methods ; reports on assigned topics ; theme-reading—the whole as a preparation for teaching.

C 2 *Theory of the Drama* [after B 2, B 4, B 5, or B 6].

[Seniors.] 1 hr.

Dr. TAYLOR.

Technical study of the methods of the principal English playwrights, with systematic practice in composition.

COURSES IN ENGLISH LITERATURE

A 1 *Freshman English.* [Freshmen.] 3 hrs.

Dr. TINKER, Dr. WINTER, Dr. HOLT, and Dr. JOHNSON.

A careful study of a few important books, having as its aim the development of an intelligent appreciation of the best poetry and prose. Among the authors studied are Shakespeare, Byron, Carlyle, Ruskin, and Tennyson.

B 1 *History of English Literature* [with Rhetoric B 1 or B 2].
[Sophomores, Juniors, and Seniors.] 2 hrs.

Assistant Professor REED and Dr. J. C. ADAMS.

A general outline course, preparatory to the study (in more advanced courses) of special periods and topics. Among the authors read are Spenser, Shakespeare, Milton, Addison, Steele, Pope, Swift, and Gray.

B 3 *Milton and his Contemporaries.* 2 hrs.

Professor H. A. BEERS.

The *belles lettres* of the Puritan Revolution. All Milton's English, and some of his Latin poems, with his most important prose; the Church poets and Cavaliers, diaries, memoirs, etc.

B 4 *Shakespeare.* [Seniors.] 2 hrs.

Professor LEWIS.

A rapid reading of all the plays.

[B 5 *Elizabethan Drama.* 2 hrs.

Professor W. L. PHELPS.

The English drama, from the mystery plays to the closing of the theatres in 1642, studied from both the literary and the dramatic point of view.

Omitted in 1905-06.]

B 6 *Aspects of the Drama.*

2 hrs.

Professor H. A. BEERS.

An examination of some twenty-five plays illustrating types and classes of English drama. Instruction half by lectures and half by recitations.

***B 7** *English Prose.*

[Juniors.] 2 hrs.

Assistant Professor REED. •

The first half-year is devoted to prose other than fiction, from Sidney to Johnson; the second half-year to fiction, from the Elizabethan romances to Jane Austen.

B 8 *English Literature of the Eighteenth Century.*

Dr. TINKER.

(1) Dr. Johnson and his circle; (2) the history of poetry from the death of Pope to the publication of the *Lyrical Ballads*, with special attention to Cowper and Burns.

B 9 *American Literature.*

1 hr.

Professor W. L. PHELPS.

A course of lectures on leading American authors of the past hundred years. A large amount of reading is required; also a weekly one-page critical theme from each member of the class.

B 10 *English Poets of the Nineteenth Century.*

[Juniors.] 2 hrs.

Professor LEWIS.

Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Browning, Rossetti, Morris, Swinburne, Arnold, Clough, and others. Lectures, with written tests.

B 11 *New England Writers.*

2 hrs.

Professor H. A. BEERS.

A study of the literature of New England from 1830 to 1870, with special reference to the contemporary movement in society, politics, and religion.

B 12 *Tennyson and Browning.*

2 hrs.

Professor W. L. PHELPS.

The study of Tennyson as poet and artist, and of Browning as an interpreter of life. The method of instruction is by recitations and discussions.

[*B 13 *English Verse Drama of the Nineteenth Century.*

[Seniors.] 1 hr.

Dr. J. C. ADAMS.

A study of the modern poetic drama, and of its relation both to the stage and to other forms of literature.

Omitted in 1905-06.]

B 14 *English Prose of the Nineteenth Century.*

2 hrs.

Dr. J. C. ADAMS.

The course requires a considerable amount of reading from the most important prose of the century, excluding fiction. The reading is supplemented by biographical and critical lectures.

[B 16 *Early Narrative.*

1 hr.

Dr. TINKER.

- Famous legends and the various narrative forms which they have assumed, such as ballad, hero-tale, saga, epic, and romance. Some account is taken of the influence of these forms upon modern narrative poetry.

Omitted in 1905-06.]

C 1 *The Romantic Movement in England.*

2 hrs.

Professor H. A. BEERS.

The history of the movement is followed in text-books and in first-hand reading by the class.

***C 2** *English Literary Criticism.*

1 hr.

Dr. J. C. ADAMS.

A historical survey of literary criticism in England since the middle of the sixteenth century.

***C 3** *Medieval Allegory.*

2 hrs.

Professor H. A. BEERS.

The *Purgatory* of Dante, the *Romaunt of the Rose*, and a portion of *Piers Plowman* are read in class, with other texts illustrative of the subject.

***C 4** *Theories of Poetry.*

[Seniors.] 2 hrs.

Professor COOK.

A course in the theories of poetry in general, and in the principles of criticism applicable to its various departments, as the epic, dramatic, and lyric.

C 5 *Old and Middle English.*

2 hrs.

Professor COOK.

An elementary course in the beginnings and earlier development of the English language and literature.

[*C 6 *Dante in English.*

[Seniors.] 2 hrs.

Professor COOK.

A course primarily in the *Divina Commedia* and the *Vita Nuova*. Much attention is bestowed upon the historical and literary background of the poet and his works.

Omitted in 1905-06.]

***C 7** *Literary Types.*

[Seniors.] 2 hrs.

Professor COOK.

A survey of European literature, with reference to the characterization and illustration of the more important species. Candidates must satisfy the instructor with regard to their proficiency in French, German, and Latin.

C 8 *English Lyrical Poetry.**[Seniors.] 2 hrs.****Assistant Professor REED.**

A lecture course, with brief papers on assigned reading, on the origin of the English lyric and its development from Skelton to the present day.

[*C 10 *Elizabethan Literature.***[Seniors.] 2 hrs.****Professor W. L. PHELPS.**

Studies in the poetry and prose of the Elizabethan period, exclusive of the drama. Lectures, discussions, and preparation of special papers by members of the class.

Omitted in 1905-06.]

C 11 *Shakespeare.***[Seniors.] 1 hr.****Professor LEWIS.**

A minute study of *Macbeth* and *Hamlet*.

C 12 *The Contemporary Drama.**1 hr.****Professor W. L. PHELPS.**

A study of contemporary stage-plays, such as those of Ibsen, Sudermann, Hauptmann, Maeterlinck, Rostand, Mirbeau, Fitch, Pinero, and Jones. Students must be able to read both French and German.

C 13 *English Literature of the Seventeenth Century.**[Seniors.] 2 hrs.****Professor W. L. PHELPS.**

A study of English poetry and prose from Donne to Dryden, exclusive of the drama. The social life of the times is discussed in connection with the authors read.

(2) MATHEMATICS AND THE PHYSICAL AND NATURAL SCIENCES

XII. MATHEMATICS

The mathematical courses described in the following pages fall into three main groups, namely, Pure Mathematics; Mathematical Physics; Engineering Sciences. The course in Calculus (B 1) is the foundation of each of these groups, and should be taken in Sophomore year. Students in Pure Mathematics should take also the courses in Algebra (B 4) and Mechanics (C 2) in their Junior year, and those in Analytical Geometry (C 5) and Functions of a Real Variable (C 6) in their Senior year; students in Mathematical Physics, the courses in Advanced Calculus (C 1) and Mechanics (C 2) in their Junior year, and Introduction to Mathematical Physics (C 3) in their Senior year; and students in Engineering Sciences, the courses in Descriptive Geometry and Machine Drawing (B 6) and Machine Designing (C 7).

It is desirable even for students of Pure Mathematics that they acquire the elements of Descriptive Geometry and facility in the use of drawing instruments.

As modern mathematical literature is largely in French and German, students should acquire as soon as possible a good reading knowledge of these languages.

The rooms of the Mathematical Club and the Mathematical Laboratory, at 90 High street, are open to students taking the more advanced courses.

A 1 *Solid Geometry, Plane Trigonometry, and Analytical Geometry.* [Freshmen.] 3 hrs.

Professor BEEBE, Assistant Professor HAWKES, Dr. WILSON, and Mr. R. G. D. RICHARDSON.

B 0 *Analytical Geometry and Calculus.* [Freshmen.] 3 hrs.
Professor BEEBE.

Instead of A 1 for Freshmen who have anticipated Solid Geometry and Trigonometry.

B 1 *Calculus* [after A 1].
[Sophomores, Juniors, and Seniors.] 3 hrs.
Professor PHILLIPS.

Should be taken by all who propose to take advanced courses in Pure and Applied Mathematics, Mathematical Physics, or certain courses in Economics and Statistics.

B 2 *Spherical Geometry and Trigonometry ; Surveying, Navigation, and Nautical Astronomy* [after A 1].
[Sophomores, Juniors, and Seniors.] 3 hrs.
Professor E. L. RICHARDS.

A short course in Surveying, and an elementary course in Navigation and Nautical Astronomy. Instruction in the use of the sextant is given to pupils desiring it.

B 4 *Algebra* [after B 1]. 2 hrs.
Assistant Professor HAWKES.

This course treats those algebraic facts and methods which are indispensable for the further pursuit of Pure or Applied Mathematics.

B 5 *Geometry* [after B 1]. 2 hrs.
Assistant Professor HAWKES.

Historical and critical study of elementary Geometry, especially intended for those who expect to teach.

***B 6** *Descriptive Geometry and Machine Drawing* [after B 1].
3 hrs., to count as 2 hrs.

Professor C. B. RICHARDS and Assistant Professor MARSHALL.

This course includes the principles of orthographic projection, the intersection and development of surfaces, and the elements of machine drawing. Open only to a limited number.

B 7 *Descriptive Astronomy* [not counted as part of a major or a minor]. 2 hrs. until March 1, *to count as 1 hr.*

Professor BEEBE.

Intended principally for the study of the historical and physical side of Astronomy. Opportunity is given for the use of the telescope. Text-book : Young's *Elements of Astronomy*.

*B 8 *Surveying* [not counted as part of a major or a minor]. 6 hrs. from March 1, *to count as 1 hr.*

Professor BEEBE.

Field work with level, transit, and plane table ; correction of instrumental errors ; drawing of contour maps. Required of those electing advanced work in Geology, and open to them only.

C 1 *Advanced Calculus* [after B 1]. 2 hrs.

Dr. WILSON.

This course is a direct continuation of B 1. More advanced parts of the Calculus are treated, especially those essential in Applied Mathematics.

C 2 *Analytical Mechanics* [after B 1]. 2 hrs.

Dr. WILSON.

In this course the Calculus is applied to the solution of problems on the motion and equilibrium of a point, motion in a plane, and equilibrium of a rigid body.

C 3 *Introduction to Mathematical Physics*
[after C 1 or C 2]. 2 hrs.

Dr. WILSON.

This course is designed to meet the needs of students of Physics, Engineering, and Theoretical Chemistry, and to afford students of Pure Mathematics an insight into the simpler applications.

[C 4 *Introduction to Differential Equations*. [Seniors.] 1 hr.

Assistant Professor HAWKES.

This course aims at giving a general preliminary survey of the subject, with special reference to succeeding graduate courses in ordinary and partial Differential Equations.

Omitted in 1905-06.]

C 5 *Analytical Geometry* [after B 1].

2 hrs.

Professor PIERPONT.

Both the analytic and the synthetic methods are used to develop the fundamental properties of points, lines, planes, conics, and quadric surfaces, and the linear transformation.

C 6 *Functions of a Real Variable*.

2 hrs.

Professor PIERPONT.

The foundations of the Calculus are developed with rigor. Special attention is paid to the subject of integration and infinite series. This course is the foundation of graduate courses in Analysis.

C 7 *Machine Designing* [after B 6].

4 hrs.

Professor C. B. RICHARDS.

This course is a continuation of the work in course B 6, and is open only to a limited number of those who have taken that course.

THE PHYSICAL SCIENCES

Physics and Chemistry are fundamental to all branches of science. They should therefore be taken early by all who propose to do any extended work in science or the technical professions, or to study Medicine.

In addition to the regular sequences of A, B, and C courses, in respect to which the science courses (groups XIII-XVI) are treated as a single group, a number of possibilities relative to major and minor requirements for a degree may be noted among the science courses. In the following table courses appearing in columns B and C are accepted as B and C courses respectively in connection with the corresponding courses in column A. This applies to minors as well as to majors.

	A	B	C
(1)	Math. A 1	Phys. A b1	Phys. B c1
(2)	Chem. A b1	Phys. A b1	Phys. B c1
(3)	Phys. A b1	Chem. A b1	Chem. B c1 or B c2
(4)	Phys. A b1	Geol. A b3 or A b4	Geol. C 3 or C 5
(5)	Chem. A b1	Geol. A b3 or A b4	Geol. C 3 or C 5
(6)	Geol. A 1	Geol. A b3 or A b4	Geol. C 3 or C 5
(7)	Chem. A b1	Biol. A b2	Biol. B c2

XIII. PHYSICS

For those who desire merely a general knowledge of the subject, A b1 may be sufficient. This course is introductory to, and a necessary preparation for, the laboratory courses in Physics (B c1 and C 1), the first of which should be chosen by those who intend to devote themselves to any branch of science, to any of the technical professions, or to the study of Medicine, to be followed by C 1 for those desiring more advanced work in Physics. These courses may be pursued with advantage in connection with other science courses and with courses in Mathematics.

For a course in Mathematical Physics, see Mathematics C 3.

A b₁ *Elementary Physics* [counted as a B course if taken after Mathematics A₁ or Chemistry A b₁].

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor DANA and Assistant Professor KREIDER.

A general course, covering the mechanics of solids, liquids and gases, heat, magnetism, electricity, sound, and light ; conducted by recitations and lectures, fully illustrated by apparatus and experiments.

*B c₁ *Physics* [counted as a C course if taken after Physics A b₁ counted as a B course].

4 hrs., to count as 2 hrs.

Professor A. W. WRIGHT.

A laboratory course in Experimental Physics. Theory of instruments and methods of precise measurement. Practical exercises in the Sloane Physical Laboratory.

*C₁ *Physics* [after B c₁]. 3 hrs., to count as 2 hrs.

Professor A. W. WRIGHT.

A laboratory course in Experimental Physics, in continuation of B c₁, and of more advanced character. Experimental investigations of physical problems, with discussion of the mathematical methods for their solution. Laboratory practice.

XIV. CHEMISTRY

The first course, Inorganic Chemistry (A b₁), is intended to meet the needs of those students who desire a general knowledge of the facts and methods of Chemistry, and is a necessary preparation for the higher courses. Qualitative Analysis (B c₁) and Organic Chemistry (B c₂) should be taken by those preparing to study Medicine, as well as by all who are to take later advanced courses in Chemistry. The higher courses are for those who wish to teach

Chemistry, to fit themselves for the study of applied Chemistry, to enter the technical schools with advanced standing, or to secure for any reason extended training in Chemistry.

For the laboratory courses a fixed charge is made (to cover the expenditure for chemicals, gas, water, etc.), in addition to the cost of apparatus broken or not returned in serviceable condition. For each of the courses A b₁, B c₁, B c₂, C 1, the fixed charge is \$20.00; for courses B 3, B 4 and C 4 the fixed charge is \$10.00; for the lecture courses C 2 and C 3 no charge is made. The charge for breakage should not exceed, in the average, \$5.00 for each laboratory course.

A b₁ *Inorganic Chemistry, Inductive and Descriptive* [counted as a B course if taken after Physics A b₁].

[All classes.] 6 hrs., to count as 3 hrs.

Professor GOOCH, Assistant Professor BROWNING, Dr. I. K. PHELPS, and Dr. VANNAME.

Lectures, laboratory work, and class-room exercises. An introduction to elementary chemical theory, the use of symbols and equations, and the study of the elements and their compounds.

B c₁ *Qualitative Analysis* [after A b₁, and counted as a C course if taken after both Physics A b₁ and Chemistry A b₁].

[Sophomores, Juniors, and Seniors.] 5 hrs., to count as 3 hrs.

Assistant Professor BROWNING.

Laboratory practice in the ordinary processes of Qualitative Analysis, with lectures.

B c₂ *Organic Chemistry* [after A b₁, and counted as a C course if taken after both Physics A b₁ and Chemistry A b₁].

[Sophomores, Juniors, and Seniors.] 5 hrs., to count as 3 hrs.

Professor GOOCH and Dr. I. K. PHELPS.

An introduction to the study of the compounds of carbon. Lectures, written exercises, and laboratory work.

***B 3** *Inorganic Preparations* [after A b1].

3 hrs., to count as 2 hrs.

Assistant Professor BROWNING.

A short course, mainly laboratory work, covering typical methods for the preparation of inorganic salts.

***B 4** *The Rare Elements* [after A b1].

3 hrs., to count as 2 hrs.

Assistant Professor BROWNING.

Lectures with laboratory work, covering the principal reactions of the elements not included in the general course. The methods in use for the qualitative determinations of these elements are carefully studied.

***C 1** *Quantitative Analysis* [with or after B c1].

6 hrs., to count as 3 hrs.

Professor GOOCH.

Lectures with laboratory practice in the use of the simpler methods of gravimetric and volumetric Quantitative Analysis.

***C 2** *Chemical Theory* [after B c2].

1 hr.

Professor GOOCH.

This course is devoted to the historical development of the general principles and theories of Chemistry.

***C 3** *The Carbon Compounds—Descriptive and Theoretical*
[after B c2].

3 hrs.

Dr. I. K. PHELPS.

A course of lectures treating systematically the more important compounds of carbon and the theories concerning them.

***C 4** *Physical Chemistry* [with or after C 1].

5 hrs., to count as 3 hrs.

Dr. VANNAME.

Lectures on the modern theories of Physical Chemistry, including Electro-Chemistry, and laboratory practice in typical physico-chemical measurements.

THE NATURAL SCIENCES

For certain sequences relative to major and minor requirements for a degree among the science courses, see the introductory statement preceding group XIII.

XV. GEOLOGY

Those who wish to gain a general knowledge of the facts and methods of Geology and Paleontology are advised to elect :

In Junior or Senior year : General Geology (A b3).

Those who intend to become teachers of Geology, or to become members of state or national surveys, or who for any reason desire extended training in Geology, are advised to elect :

In Freshman and Sophomore years : Chemistry (A b1, B c1), Physics (A b1), Mathematics (A 1, B 1), Geology (A 1, A 2).

In Junior year : Geology (A b3, A b4), Mineralogy (B 4), Surveying (Mathematics B 8).

In Senior year : Structural Geology (C 4), Physiography (C 6), Field Geology (C 7).

Special attention is called to the course in Surveying (Mathematics B 8), which is required of those who undertake advanced work in Geology.

A 1 *Physical and Commercial Geography.*

[Sophomores.] 3 hrs.

Professor GREGORY, Assistant Professor KELLER, and Mr. BISHOP.

The physical features of the land ; ocean ; climate ; the natural distributions of flora, fauna, minerals, etc. ; the condition of human life as affected by natural environment. Text-books and laboratory work.

***A 2 *Meteorology.* [Juniors.]**

1 hr.

Mr. TARR.

A study of the atmospheric factors which produce climate. Laboratory work at the office of the United States Weather Bureau, supplemented by the use of text-books.

A b3 *General Geology* [counted as a B course if taken after Physics A b1, Chemistry A b1, or Geology A 1]. 2 hrs.

Professor GREGORY and Assistant Professor BARRELL.

The structural features of the earth; the forces by which its present condition has been attained; the past history of the earth, including the evolution of living forms. Lectures, text-books, and optional excursions.

***A b4 *Geology, with field and laboratory work* [counted as a B course if taken after Physics A b1, Chemistry A b1, or Geology A1].** 3 hrs., *to count as 2 hrs.*

Assistant Professor BARRELL and Dr. ROBINSON.

This course is designed to supplement the exercises of A b3, General Geology, by the addition of field, laboratory, and text-book work.

B 3 *Mineralogy and Crystallography. 4 hrs., *to count as 2 hrs.*

Professor DANA.

Practical study of mineral species by means of blowpipe analysis and other methods; also, mathematical study of the forms of crystals. Open to those who have studied or are studying Chemistry.

B 4 *Mineralogy and Crystallography. 6 hrs., *to count as 3 hrs.*

Professor DANA.

This course includes the exercises of B 3, and in addition laboratory work is assigned to average two hours per week.

B 5 *Organic Evolution.**2 hrs.**

An elementary course in Evolution. Lectures, supplemented by study of Darwin's *Origin of Species*.

B 6 *Geological Biology.**[Seniors.] 2 hrs.**

In this course organisms are the chief objects of study, and their nature, succession, relations to environment, ancestry, and time, and the principles of organic evolution in their geological relations, are examined.

C 1 *Historical Geology* [after A b4].*[Seniors.] 4 hrs.,
to count as 2 hrs.**

Special study of geological formations and faunas, and of the principles of classification and correlation. The work consists chiefly of the laboratory study of collections, reading of geological literature, and preparation of scientific papers.

C 3 *Structural Geology.**2 hrs.**

Assistant Professor BARRELL.

An advanced course of lectures upon such subjects as weathering, sedimentation, metamorphism, and mountain-building, with study of geological literature and occasional excursions.

C 4 *Structural Geology.**3 hrs.**

Assistant Professor BARRELL.

This course includes the exercises of C 3, and in addition a larger amount of field work and the reading of geological literature in foreign languages are required.

***C 5** *Physiography* [after A b3 or A b4]. 2 hrs.

Professor GREGORY.

A study of the origin, development, and classification of land forms, followed by a study of the physiography of the United States. The exercises include lectures, field excursions, and the reading of topographical maps and of geological literature.

***C 6** *Physiography*. 3 hrs.

Professor GREGORY.

This course includes the exercises of C 5, and in addition a field problem is assigned, which must be satisfactorily completed and reported upon in writing.

***C 7** *Field Geology* [after A 4]. Two afternoons weekly,
to count as 3 hrs.

Dr. ROBINSON.

This course consists of field work upon selected areas in the vicinity of New Haven, supplemented by lectures and laboratory exercises upon the construction and use of topographical and geological maps.

XVI. BIOLOGY

Biology as a General Culture Study.

The first three courses described below admit of the selection of a given line of biological work, without compelling the student to follow work of an allied nature. The course in Physiology, for example, is intended especially for Sophomores and Juniors, who may desire to gain some knowledge of Physiology, without any intention of pursuing later the study of Medicine. The scope of the course is broad, and it may well be taken as an independent study, without reference to other biological topics.

The course in General Biology is specially adapted to the needs of those students who desire some knowledge of Biology as a part of their general culture, or as a preparation for other lines of biological work, without necessarily having reference to the study of Medicine later. The course in Elementary Botany may be taken with advantage in connection with this general course.

Biology as a Preparation for the Study of Medicine.

Courses A 1, B 1, and C 1, together with Chemistry A b1, constitute a connected and continuous line of study, extending through Sophomore, Junior, and Senior years, specially adapted for students who intend to enter later upon the study of Medicine.

All students expecting to take this connected course in Biology as a preparation for the study of Medicine are advised to pursue, likewise, courses in Organic Chemistry, Qualitative Analysis, and Laboratory Physics. They should also have a reading knowledge of German and French. The successful accomplishment of such a course of connected studies as is here suggested will secure admission to medical schools of the highest standing.

Courses C 2 and C 3 are intended primarily for students who intend to study Medicine. The required work

of the first year in the Medical School of this University is all comprised in the following eight courses: Physics A b₁; Chemistry A b₁ (Inorganic), B c₁ (Qualitative Analysis), B c₂ (Organic); Biology A 1 (Physiology), C 1 (Physiological Chemistry), C 2 (Human Anatomy), C 3 (Histology and Embryology). Students completing these courses and registering in the Medical School at the beginning of their Senior year will receive credit for one year's work.

PHYSIOLOGY, GENERAL BIOLOGY, PHYSIOLOGICAL CHEMISTRY

A 1 *Physiology*. [Sophomores and Juniors.] 1 hr.

Professor CHITTENDEN.

This course is designed to give familiarity with the structure and functions of the body, as part of a general education and at the same time as a preparation for more advanced biological work.

B 1 *General Biology* [with or after A 1]. 3 hrs.

Professor S. I. SMITH and Assistant Professor COE.

Laboratory work, combined with lectures and demonstrations, on the structure and functions of animals and plants, with special reference to the morphology, histology, embryology, and evolution of vertebrate animals.

*C 1 *Physiological Chemistry* [after Chemistry A b₁ and Biology A 1]. [Seniors.] 3 hrs.

Professor CHITTENDEN.

The principles of Physiological and Biological Chemistry, with special emphasis on the study of the chemistry of the cell, of the connective, contractile, and nervous tissues, of the chemical processes of salivary, gastric, and pancreatic digestions, etc.

HUMAN ANATOMY, HISTOLOGY, AND EMBRYOLOGY

C 2 *Human Anatomy.* [Seniors.] 5 hrs.

Professor FERRIS.

This is part of the first year's work of the medical course. The instruction is given by recitations and work in the anatomical laboratory.

C 3 *Human Histology and Embryology.* [Seniors.] 3 hrs.

Professor FERRIS.

This course consists of recitations and laboratory work in both Histology and Embryology. All the tissues and principal organs are studied.

BOTANY

A b2 *Elementary Botany* [counted as a B course if taken after Chemistry A b1 or Biology A 1].

4 hrs., to count as 2 hrs.

Assistant Professor EVANS.

An elementary course in the botany of flowering plants. Laboratory work and informal lectures. The plant and its various organs are studied with respect to their form, structure, and functions.

B c2 *Morphology of Plants* [counted as a C course if taken after Biology A b2 counted as a B course].

[Seniors.] 4 hrs., to count as 2 hrs.

Assistant Professor EVANS.

Laboratory work and informal lectures. Beginning with the simplest forms, the various groups of plants are taken up in suitable types, and their structure and development are studied and compared.

(3) PHILOSOPHY, EDUCATION, HISTORY, AND THE SOCIAL SCIENCES

XVII. PHILOSOPHY

A 1 *History of Philosophy.*

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professor DUNCAN.

A general course treating of the principal philosophical systems from the time of the early Greeks to the present day.

A 1a *Introduction to Philosophy.* [Sophomores, Juniors, and Seniors.] 3 hrs.

Professor BAKEWELL.

The aim is to familiarize the student with the fundamental problems and categories of philosophy, and to prepare him to face present-day problems from the vantage-ground of the history of philosophic thought.

A 2 *Logic and the Principles of Science.* 1 hr.

Professor DUNCAN.

The elements of logic, deductive and inductive, with special attention to the nature of reasoning, the conditions of proof, and the principles of science.

A 3 *Psychology.* [Sophomores, Juniors, and Seniors.] 3 hrs.

Assistant Professor JUDD and Dr. McALLISTER.

An introductory course, giving a general survey of conscious processes and the methods of scientific investigation of these processes. G. F. Stout's *Manual of Psychology*.

B 1 *Epistemology* [after A 1 or A 3]. 2 hrs.

Professor DUNCAN.

A study of the nature, limits, and grounds for the validity of our knowledge of reality—the soul, the world of things, and God; including an examination of the “relativity of knowledge” and the current forms of agnosticism.

B 2 *Experimental Psychology* [after A 3]. 3 hrs.

Assistant Professor JUDD and Dr. McALLISTER.

A laboratory course in which the student performs experiments and prepares elaborate reports. Once a week there is critical discussion of the reports of the preceding week.

B 3 *Genetic Psychology* [after A 3]. 2 hrs.

Assistant Professor JUDD.

A course of lectures, readings, and reports, dealing with the facts of mental development.

B 4 *Experimental Pedagogy*. 1 hr.

Dr. McALLISTER.

A course of lectures, demonstrations, and reports, dealing with experimental methods as applied to educational problems.

B 5 *German Idealism*. 2 hrs.

Professor BAKEWELL.

First half-year: Kant's *Critique of Pure Reason*.

Second half-year: The post-Kantian idealists, with special reference to the philosophy of Hegel.

*C 1 *Philosophical Criticism*. 1 ½ hrs., to count as 2 hrs.

Professor DUNCAN.

Reading and discussion of some one or more of the great masterpieces of philosophical literature, with special attention to the problems of epistemology and metaphysics.

***C 2** *Psychological Theory and Methods.* 3 hrs.

Assistant Professor JUDD.

An advanced course intended primarily for graduates. A critical study of current psychological problems by means of lectures, readings with reports, and laboratory exercises.

***C 3** *Anatomy of the Central Nervous System.* 1 hr.

Professor FERRIS.

A course in the ontogenetic and phylogenetic development of the central nervous system. Lectures, demonstrations, and readings.

[*C 4 *Platonic Idealism* [after A 1a]. [Seniors.] 2 hrs.

Professor BAKEWELL.

Several of the more important dialogues are read in translation, followed by the critical reading, in the original, of the *Republic*, Book V, 471 C to end of Book VII. Ability to read German (or French), as well as Greek, is required.

This course alternates with C 5.

Omitted in 1905-06.]

***C 5** *The Philosophy of Aristotle.* [Seniors.] 2 hrs.

Professor BAKEWELL.

A first-hand study of the philosophy of Aristotle. Critical reading of the *Categories*, the *Psychology*, Book III, and the *Metaphysics*, Book XI. Familiarity with Greek is required.

This course alternates with C 4.

***C 6** *Problems and Methods of Philosophy* [after A 1, A 2, A 3, and at least two courses of B grade].

[Seniors.] 2 hrs.

Professor BAKEWELL.

Development of the principles that underlie all rigorous philosophical procedure, followed by consideration of some of the more fundamental issues in contemporary philosophical discussions. Lectures, theses, and informal discussions.

XVIII. THEORY AND PRACTICE OF EDUCATION

The courses under this head are designed especially to meet the needs of students who expect to teach. The course in Educational Theory will prove helpful to teachers in all departments; the course in Foundations of Culture is intended for all students.

A 1 *Foundations of Culture.* 2 hrs.

Professor SNEATH.

A course in the principles underlying bodily, social, political, intellectual, æsthetic, moral, and religious culture.

B 1 *Educational Theory.* 2 hrs.

Professor SNEATH.

This course involves a careful study of the theoretical basis of education in the form of a critical examination of the educational systems of the following writers: Locke, Kant, Rousseau, Pestalozzi, Froebel, Herbart, and Spencer.

Certain courses announced under other heads, in many of which methodology is a conspicuous feature, are also of interest to students in the Theory and Practice of Education. A list of such courses follows:

Latin, B 10. *Latin Composition.*

Assistant Professor CLARK.

Latin, C 4. *Vergil.*

Professor MORRIS.

Latin, C 6. *Advanced Latin Prose Writing.*

Professor ORTEL.

Greek, C 6. *Greek Composition.*

Professor GOODELL.

Sanskrit, etc., B 2. *Phonetics.*

Professor OERTEL.

Sanskrit, etc., C 2. *Linguistics.*

Professor OERTEL.

Biblical Literature, etc., A 1. *Biblical Literature and History.*

Professor KENT.

German, B 3. *German Composition and Conversation.*

Assistant Professor FARR.

English, C 4. *Theories of Poetry.*

Professor COOK.

English, C 11. *Shakespeare.*

Professor LEWIS.

Mathematics, B 1. *Calculus.*

Professor PHILLIPS.

Mathematics, B 5. *Geometry.*

Assistant Professor HAWKES.

Geology, A b3. *General Geology.*

Professor GREGORY and Assistant Professor BARRELL.

Geology, C 5. *Physiography.*

Professor GREGORY.

Philosophy, A 3. *Psychology.*

Assistant Professor JUDD.

Philosophy, B 3. *Genetic Psychology.*

Assistant Professor JUDD.

Philosophy, B 4. *Experimental Pedagogy.*

Dr. McALLISTER.

History, C b3. *Europe since 1789.*

Professor WHEELER.

Social Science, C 12. *Culture History.*

Assistant Professor KELLER.

XIX. HISTORY

All the courses in History, except A 1, B 1, B 2, B 3, and B 4, presuppose such a general knowledge of European History as would be acquired by successfully completing A 1. Students who have not passed A 1 must secure the permission of the instructor to take courses of B grade. Students who expect to do work of C grade in History should take A 1 in Freshman or Sophomore year.

A 1 *European History.* [All classes.] 3 hrs.

Assistant Professor O. H. RICHARDSON, Dr. FORD, Mr. DURFEE, and Dr. WALKER.

Introductory to later courses. A general survey of European History from the fourth century to the end of the nineteenth.

For Seniors and Juniors this course counts as two hours only.

B 1 *Ancient Oriental Nations from the Earliest Times.* 2 hrs.

Assistant Professor WILLIAMS.

A comprehensive survey of the beginnings of civilization and its development in the nations of antiquity, including Babylonia, Assyria, Egypt, Phœnicia, and Persia, constituting an introduction to the general study of history.

B 2 *Outline Survey of Ancient History.* 1 hr.

Professor PERRIN.

Lectures, based on manual-study, outlining and emphasizing such general features of ancient history as are most valuable for the intelligent prosecution of medieval history. Oriental history is presented only as a background and source for Greek and Roman history.

B 3 *Outline Survey of Ancient History.* 2 hrs.

Professor PERRIN.

The same as B 2, except that private readings are assigned, and special examinations are held on these readings.

B 4 *History of Greece to the Roman Conquest.* 2 hrs.

Professor PERRIN.

A detailed and systematic study of the political, intellectual, and artistic history of the ancient Hellenes, with suitable illustrations from their literature and monuments.

[B 5 *Medieval History, first half.* 2 hrs.

Professor G. B. ADAMS. .

From the beginning of the fourth century to the end of the ninth.

Omitted in 1905-06.]

[B 6 *Medieval History, second half.* 2 hrs.

Professor G. B. ADAMS.

From the beginning of the tenth century to the middle of the fifteenth. The development of civilization is kept constantly in view throughout, and such institutions of both church and state as exerted an influence upon later times receive special attention.

Omitted in 1905-06.]

B 7 *Medieval Asia and the Mohammedan Conquest.* 2 hrs.

Assistant Professor WILLIAMS.

History of western Asia from Alexander to the fall of Constantinople, supplementary to the history of the Roman Empire and of medieval Europe, embracing the earlier development of Christianity and the spread of Islam.

B 8 *The Renaissance and Reformation.* 2 hrs.

Assistant Professor O. H. RICHARDSON.

The Renaissance is treated purely as an intellectual movement. The Reformation is considered in its relations to all the larger problems of modern history.

B 9 *Modern European History to 1789.* 2 hrs.

Assistant Professor O. H. RICHARDSON.

Considers such characteristic features of modern history as combined to produce the Europe of the French Revolution and are essential to the understanding of the history of the nineteenth century.

B 10 *Bismarck and the Formation of Modern Germany.* 1 hr.
Dr. FORD.

The history of Germany from 1848 to the present, with special reference to the work of Prince Bismarck. Text and lectures.

B 12 *English Political History* [after A 1].
[Sophomores* and Juniors.] 2 hrs.
Professor G. B. ADAMS.

From the Saxon Conquest to the nineteenth century. The history of institutions is not studied; but pains are taken to make clear the political conditions which influenced the growth of the constitution.

B 14 *The English Colonies, 1585-1763* [with B 12].
[Sophomores.*] 1 hr.
Professor BOURNE.

The political, constitutional, and social development of the English colonies. Outline course introductory to B 16 and B 17.

B 15 *American History, 1492-1763.* 2 hrs.
Professor BOURNE.

This course includes the discoveries, the Spanish and French colonial systems in outline, the political and social development of the English colonies, and the conquest of New France.

B 16 *American History, 1763-1860.* 2 hrs.
Professor BOURNE.

The causes of the Revolution, the formation of the Union, the rise of parties, the development of democracy, and the influence of expansion and of slavery on politics are discussed.

B 17 *American Constitutional History and Government.*
[Juniors.] 2 hrs.

* B 12 and B 14 together constitute a single three-hour course for Sophomores. They may be taken separately by Sophomores, but not as part of the required fifteen hours.

Professor C. H. SMITH.

A historical study of the Federal Constitution, mainly of the articles relating to the general government in its three departments, legislative, executive, and judicial.

B 18 *Modern Asiatic History.*

2 hrs.

Assistant Professor WILLIAMS.

Text-books on India, China, and Japan during their intercourse with European nations; lectures on their earlier history and culture, and on the Russian advance into Asia; study of the present political and missionary status.

C b3 *History of Europe since 1789* [counted as a B course
unless taken after B 8, B 9, B 10, or B 12].

[Seniors.] 2 hrs.

Professor WHEELER.

Mainly political; introductory to European politics of our day.

*C 4 *Prussia in the Revolutionary and Napoleonic Era.*

[Seniors.] 1 hr.

Dr. FORD.

The decline of Prussia after Frederick the Great; the Reform Era; the Wars of Liberation; the triumph of Reaction. Lectures, readings, and topics.

C b5 *English Constitutional History to the Present Time*
[counted as a B course unless taken after B 8,
B 9, B 12, or B 17].

[Juniors* and Seniors.] 2 hrs.

Professor G. B. ADAMS.

The purpose of the course is to show how the Anglo-Saxon system of self-government arose, and how the chief features of

* Open to Juniors only after B 12 and with the written consent of the instructor.

the present English constitution took form. The more important constitutional documents are discussed in detail.

C 6 *European Colonies in Asia and Africa.* [Seniors.] 2 hrs.
Assistant Professor WILLIAMS.

Chiefly a research course in colonization in modern times. History of the acquisition, and examination of the administration, of existing colonies. Assigned subjects discussed in brief theses.

C b7 *History of Spanish America, chiefly in the Nineteenth Century* [counted as a B course unless taken after B 15, B 16, or B 17]. 1 hr.

Professor BOURNE.

A survey of the Spanish colonies, and of the struggle for independence, followed by an outline study of the history of several representative states and of their relations to the United States and Europe.

C b8 *The United States since 1860* [counted as a B course unless taken after B 16 or B 17]. [Seniors.] 2 hrs.

Professor C. H. SMITH.

First half-year: A study of the Civil War, in continuation of American History, B 16.

Second half-year: Mainly constitutional, in continuation of American History, B 17.

C 9 *The United States since 1860.* [Seniors.] 2 hrs.
Professor C. H. SMITH.

This is a graduate course, open to Seniors who are graduates of other colleges. In its scope, it is essentially the same as C b8.

C 10 *American Civil War* [after B 15, B 16, or B 17]. [Seniors.] 1 hr.

Professor C. H. SMITH.

This course is the first half of C b8, coming at the same hours during the first half-year, and is counted as a one-hour course for the year.

XX. THE SOCIAL SCIENCES AND LAW

Those who plan to devote special attention to the Social Sciences, and to take C courses in this group, are advised to take :

In Sophomore year: A 1, Elementary Economics, as introductory to the B and C courses in Economics ; also Calculus (Mathematics B 1), as introductory to some of the B and C courses in Economics and Statistics under Professor Fisher and Assistant Professor Norton. Geology A 1, Physical and Commercial Geography, may be counted as an A course in Social Science, and is recommended to those who expect to take Anthropology or Science of Society in Junior or Senior year.

In Junior year: A 4, Anthropology, or A 2, Elementary Statistics, or both, as introductory to those fields ; also one or more courses in Economics.

In Senior year: one or more C courses together with one or more B courses.

In addition to the courses in Law described below, the following courses in the Yale Law School are open to Seniors. They will be counted toward the attainment of the degree of LL.B. (as courses A 6, A 7, A 8, B 8, B 9, and B 10 will be), but not toward the attainment of the degree of B.A.

- a. *Public Wrongs* [after or with A 6, B 8, and B 9]. Professor G. E. Beers and Mr. Webb.
- b. *Use of Law Library* (first half-year) and *Study of Cases* (second half-year) [after or with A 6, B 8, and B 9]. Dr. Wells and Mr. Hunt.
- c. *Pleading at Common Law* [after or with A 6, B 8, B 9, and the above courses a and b].

For a course in Roman Law, see Latin B 11.

A 1 *Elementary Economics.*

[Sophomores, Juniors, and Seniors.] 3 hrs.

Professors EMERY and FISHER, Assistant Professors DAY and NORTON, and Dr. FAIRCHILD.

Lectures, one hour a week, by Professor Emery; quiz-exercises in small sections, two hours a week, by Professors Emery, Fisher, Day, and Norton, and Dr. Fairchild.

A 2 *Elementary Statistics.* 2 hrs.

Assistant Professor BAILEY.

The principal statistics of sociology and economics are studied, and the manner of conducting a statistical investigation is explained.

A 4 *Anthropology.* [Juniors.] 2 hrs.

Assistant Professor KELLER.

Introductory to course B 6. Text-books on Anthropology and Ethnography; lectures explanatory of text-books and on the doctrine of evolution, with its application to man and human society.

A 5 *Somatic Anthropology.* [Juniors.] 3 hrs.

Professor FERRIS and Assistant Professor KELLER.

The same as A 4, with the addition of a third hour on Somatic Anthropology by Professor Ferris, giving a more special treatment of man as an animal, his embryology, etc.

A 6 *Elementary Law.* 3 hrs.

Professor WURTS and Assistant Professor CORBIN.

First half-year: Instruction by Professor Wurts on the basis of Robinson, *Elementary Law*, and Blackstone, *Commentaries*.

Second half-year: Instruction by Assistant Professor Corbin on the basis of Clark, *On Contracts*, and the *Yale Cases on Contracts*.

A 7 *Constitutional Law.* [Seniors.] 2 hrs.

Professor S. E. BALDWIN.

Lectures, with Cooley's *Principles of Constitutional Law* and the *Yale Cases on Constitutional Law*.

A 8 *International Law.* [Seniors.] 2 hrs.

Professor WOOLSEY.

Lectures, with written tests, upon the rules governing the intercourse of states, and upon certain topics in American diplomacy. Designed to explain international politics, to train in intelligent citizenship, and to assist legal practice.

- *B 1 *Economic History of the United States* [after A 1 and
after or with History B 16]. 2 hrs.

Professor CALLENDER.

The economic evolution of the United States from the simple agricultural communities of colonial times to the highly diversified industrial society of the present.

- B 2 *Financial History of the United States* [after A 1]. 2 hrs.

Dr. FAIRCHILD.

The Financial History of the United States, especially the history of American currency, banking institutions and practices, and the government revenue system.

- B 3 *Railroads*. 2 hrs.

Assistant Professor NORTON.

Economic theory of railroad location ; financial and industrial problems ; railway consolidation and taxation ; the Interstate Commerce Commission and its relation to pooling and discrimination ; analysis of railroad reports and statistics.

- B 4 *American Social Conditions* [after A 1 or A 2]. 2 hrs.

Assistant Professor BAILEY.

A study of immigration, the growth and concentration of population in cities with the attendant dangers, the liquor question, the criminal, and the negro.

- B 5 *Economics and Politics, Modern Europe* [after A 1 or History A 1]. 2 hrs.

Assistant Professor DAY.

A study of the economic organization of the different states of Europe in its relation to domestic and foreign politics ; introductory to questions of the day. Lectures and assigned reading.

- B 6 *The Science of Society* [after A 4]. [Seniors.] 2 hrs.

Professor SUMNER.

Course A 4 is necessary to give a fund of information on which the principles set forth in this course are based.

- B 7 *Colonization (Economic and Social)* [with or after
A 1 or A 4 or Geology A 1]. 2 hrs.

Assistant Professor KELLER.

Colonization from the standpoint of the Science of Society, in ancient, medieval, and modern times. Emigration ; acclimatization ; colonial trade ; frontier society ; contact of races ; etc.

- B 8 *Contracts* [after A 6]. [Seniors.] 3 hrs.

Assistant Professors CORBIN and ZAHM.

Ten lectures by Professor Zahm on Partnership. A continuation of the study of the law of Contracts under Professor Corbin. Text-book : Hopkins' *Cases on Contracts*.

- B 9 *Torts* [with A 6]. [Seniors.] 2 hrs.

Professor WATROUS.

Recitations from Cooley *On Torts*, with the study of cases, illustrative of the text, from Chase's *Cases on Torts*, second edition.

- B 10 *Evidence* [after A 6]. [Seniors.] 2 hrs.

Professor WURTS and Mr. HUNT.

Text-books : Reynolds, *Theory of Evidence*, and McKelvey, *Evidence*.

- B 11 *Insurance* [after A 1]. 2 hrs.

Mr. JOHNSTON.

The history and statistics of the development of insurance ; the theory of chances and its application to the calculation of premiums ; varieties of policies ; the economic influence and importance of insurance.

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- *C 1 *Theory of Prices and Price Levels*. 2 hrs.

Professor FISHER.

A study of the determination of prices, rents, and wages, and of the relation of money and circulating credit to price levels.

- [C 2 *Theory of Distribution*. 2 hrs.

Professor FISHER.

This includes, besides the conventional "distribution" into rent, wages, profits, and interest, the study of the causes which divide society into the classes of rich and poor and intermediate groups.

Omitted in 1905-06.]

[C 3 *Corporation Economics.* [Seniors.] 2 hrs.

Assistant Professor NORTON.

The anatomy of a corporation ; its incorporation and organization, advantages and disadvantages treated from the economic standpoint ; the formation of industrial combinations and the statistical basis for the capitalization of net earnings.

Omitted in 1905-06.]

C 4 *Labor Problems.* [Seniors.] 1 hr.

Assistant Professor BAILEY.

The conflicts between labor and capital, and the methods employed to obtain industrial peace.

C 5 *Trade Statistics.* [Seniors.] 2 hrs.

Assistant Professor NORTON.

The condition of trade viewed from the standpoint of (i) the international movement, (ii) bank clearings, (iii) the money supply, (iv) the outlook for the harvests, and (v) earnings of corporations. Crop forecasts ; visible supplies ; etc.

[C 6 *Interpolation.* 2 hrs.

Assistant Professor NORTON.

Methods of fitting curves to series of statistics in analysis of relations among variables ; the theory of correlation of two or more variables ; practice in handling statistical data.

Omitted in 1905-06.]

C 7 *Economic History* [after A 1 or History A 1]. 2 hrs.

Assistant Professor DAY.

Development of the economic organization in Europe in its relation to the political organization ; for advanced students of economics and of history. Lectures, and assigned work in secondary and original sources.

[C 8 *Industrial History of the United States* [after B 1].

2 hrs.

Assistant Professor DAY.

Introductory lectures on methods and bibliography, followed by investigation of a small number of special topics by each member of the class in conference with the instructor. Work done is estimated and credited fortnightly.

Omitted in 1905-06.]

*C 9 *Commerce and Commercial Policy in the Nineteenth Century.*

[Seniors.] 2 hrs.

Professor EMERY.

A study of the growth of international trade and the changes in commercial policy, especially in the leading countries of Europe.

[*C 10 *History of Economics, Part I.*

2 hrs.

Professor EMERY.

The history of economic ideas, with special reference to economic policy, from the Middle Ages to the middle of the nineteenth century. Lectures and readings in contemporary authors.

Omitted in 1905-06.]

*C 11 *History of Economics, Part II.*

2 hrs.

Professor EMERY.

A continuation of the above course (C 10), given in alternate years. It deals with the later reactions from the classical school, protectionism, socialism, and the historical school.

*C 12 *Culture-History* [after A 1 or A 4 or Geology A 1, and with B 6].

2 hrs.

Assistant Professor KELLER.

A critical reading of Lippert's *Kulturgeschichte* (2 vols., Stuttgart, 1887), (a) for its subject-matter, and (b) as a basis for informal instruction in research, scientific method, etc.

- C 13 *Colonization (Economic and Social)* [with or after A 1 or A 4 or Geology A 1, and with any B course]. 3 hrs.

Assistant Professor KELLER.

The same course as B 7, to count as three hours for students who do additional work in the way of special reports involving the use of some foreign language.

- [C 14 *Ethnology* [after A 4 and with B 6]. 2 hrs.

Assistant Professor KELLER.

A study of existing nations and tribes ; their manners, customs, etc. ; analysis and comparison of national traits. Based primarily upon comprehensive reading in ethnography.

Omitted in 1905-06.]

THE FINE ARTS AND MUSIC

XXI. THE FINE ARTS

For Greek, Roman, and Etruscan Art, see Classical Archæology B 1, B 2, B 3, B 4, B 5, and C 1.

- A 1 *Drawing (Pen and Pencil)*.

[Juniors.] 4 hrs., to count as 2 hrs.

Professor NIEMEYER.

This course is designed to teach the fundamental principles of art as understood by the artist, and is also adapted to those students who are interested in art only as part of a liberal education.

B 1 *Architecture* [after A 1]. 4 hrs., to count as 2 hrs.

Professor NIEMEYER.

This course teaches, by means of lectures and graphic representation, the classic styles of architecture, and also the history and significance of decoration.

B 2 *Painting* [after A 1]. [Seniors.] 4 hrs., to count as 2 hrs.

Professor WEIR.

Studies in water-color painting from still-life and the living model, with lectures on the grammar of art and studies in composition and sketching from nature.

B 3 *Modeling* [after A 1]. [Seniors.] 4 hrs., to count as 2 hrs.

Professor WEIR.

Modeling from the antique and the living figure, supplemented by lectures given in course B 2.

XXII. MUSIC

A 1 *Harmony*. 2 hrs.

Mr. D. S. SMITH.

The study of chords, progressions, modulation, and non-harmonic notes. The work consists of exercises in figured-bass, the harmonization of melodies, and harmonic analysis. Chadwick's *Harmony*.

A 3 *History of Music*. 1 hr.

Professor PARKER.

Lectures on the development of music from its earliest stages, with biographical sketches of composers, and practical illustrations at the piano. Parry's *The Evolution of the Art of Music*.

A 5 *Practical Music* [after one of the theoretical courses].
1 hr.

Professor SANFORD, Assistant Professors JEPSON, TROOSTWYK, and KNIGHT, Mr. HEINE, Mr. RABOLD, and Mr. WILLIAMS.

Instruction in piano-, organ-, violin-, and violoncello-playing and in singing. Fees range from \$50.00 to \$100.00 for the College year. Private piano or organ practice may be obtained for a small fee.

B 2 *Counterpoint* [after A 1]. 2 hrs.

Mr. D. S. SMITH.

Practice in strict counterpoint, both simple and double, harmonization of chorales, composition of short pieces in a freer style, and analysis of simple polyphonic forms. Spalding's *Tonal Counterpoint*.

C 1 *Strict Composition* [after B 2]. 2 hrs.

Professor PARKER.

The writing of canons, fugues, and polyphonic choral movements. Each student is required to submit at the close of the year a complete four-voiced fugue.

***C 2** *Instrumentation* [after B 2]. 2 hrs.

Mr. HAESCHE.

Lectures on the characteristics of all the instruments of the modern orchestra, with illustrations of their use by great composers; exercises in practical orchestration, and playing from orchestral scores.

C 3 *Free Composition* [after C 1]. 2 hrs.

Professor PARKER.

The writing of free vocal and instrumental pieces in the smaller forms, and later in the sonata form, either for single instruments or for combinations of instruments. No text-book is used.

***C 4** *Advanced Orchestration and Conducting* [after C 2]. 1 hr.

Professor PARKER.

The study of old and new orchestral scores; practical instruction in conducting; orchestration of original or other compositions. No text-book is used, but students are required to buy a number of orchestral scores.

GOVERNMENT, ATTENDANCE, ETC.

The DEAN OF THE COLLEGE FACULTY has the general supervision, under the Faculty, of the Senior, Junior, and Sophomore classes. A COMMITTEE ON FRESHMAN CLASS ADMINISTRATION has a similar supervision of the Freshman class, whose members are assigned in groups to the care of individual members of the Committee, who are all instructors of that class.

For the Sophomore class there is a TUTORIAL BOARD, consisting of instructors who offer courses to that class, each one of whom has personal supervision of a rather small division of men, to whom he stands in the relation of friendly advisor, without having any special responsibility for discipline.

The COLLEGE RULES FOR SCHOLARSHIP, ATTENDANCE, AND CONDUCT are issued in a separate pamphlet, copies of which are distributed to members of the incoming class and may be obtained at the Dean's Office.

TERMS AND VACATIONS

The PUBLIC COMMENCEMENT is held on the last Wednesday in June. The FIRST TERM begins thirteen weeks from the day after Commencement Day and continues twelve weeks. The SECOND TERM begins on the Wednesday after the first Thursday in January and continues until Commencement Day, with a SPRING RECESS of one week including Easter Sunday. For some purposes the second term is divided into two approximately equal parts, as specified in the College rules.

PRAVERS, SUNDAY SERVICE, ETC.

PRAVERS are held in Battell Chapel, with reading of the Scriptures and singing, every week-day at 8.10 A. M., at which service the attendance of the students is required.

PUBLIC WORSHIP is held in the Chapel on Sundays, at which all Academical students are required to attend, except such as have special permission to attend service elsewhere. Such permission can be obtained on presenting to the Dean or the Division Officer a written request therefor from the parent or guardian.

A list of PREACHERS appointed for the current year, and information about the YALE UNIVERSITY CHRISTIAN ASSOCIATION, the DWIGHT HALL LECTURE COURSE, etc., will be found in later sections of the catalogue.

COLLEGE BUILDINGS

LECTURE AND RECITATION HALLS, LABORATORIES, ETC.

The principal buildings used for the purposes of instruction and administration in the Academical Department are: ALUMNI HALL (for recitations and examinations); COLLEGE STREET HALL (for lectures and concerts); HERRICK HALL (psychological laboratory); KENT CHEMICAL LABORATORY; LAMPSON HALL (for recitations and lectures, and containing the BURSAR'S OFFICE, the DEAN'S OFFICE, the FACULTY ROOM, and LAMPSON LYCEUM); OSBORN HALL (for recitations and lectures); PHELPS HALL (for recitations and lectures, and containing the BUREAU OF SELF-HELP); PEABODY MUSEUM OF NATURAL HISTORY (containing lecture rooms and laboratories, in addition to extensive collections); and SLOANE PHYSICAL LABORA-

TORY. In some courses open to Academical students exercises are held in the buildings of the ART SCHOOL, the DIVINITY SCHOOL, the LAW SCHOOL, the MEDICAL SCHOOL, the DEPARTMENT OF MUSIC, and the SHEFFIELD SCIENTIFIC SCHOOL. The general administrative building for the University, containing the offices of the President, the Secretary, and the Treasurer, is WOODBRIDGE HALL. The Bicentennial Buildings include MEMORIAL HALL, UNIVERSITY HALL (containing the DINING HALL), and WOOLSEY HALL (containing the NEWBERRY ORGAN). The YALE STATION (University Post Office) is in Fayerweather Hall, which contains also the YALE CO-OPERATIVE STORE. Other buildings, e. g., BATTELL CHAPEL, DWIGHT HALL, UNIVERSITY LIBRARY, GYMNASIUM, and INFIRMARY, are noticed in other sections of the catalogue.

DORMITORIES

The College Dormitories, in the order of date of erection, are as follows: CONNECTICUT HALL (built in 1750-52, long known as SOUTH MIDDLE COLLEGE, restored to its original form and name in 1905) owes its name to the liberal support given by the General Assembly of Connecticut in its construction; FARNAM HALL (built in 1869-70) is named in commemoration of Henry Farnam, Esq., of New Haven, who bore the chief part of the expense of its erection; DURFEE HALL (built in 1870-71) commemorates in like manner the generosity of Bradford M. C. Durfee, Esq., of Fall River, Massachusetts; LAWRENCE HALL (built in 1885-86) owes its name to a gift for its construction from Mrs. Francis C. Lawrence, of New York City, in memory of her son, Thomas Garner Lawrence, of the class of 1884, who died during his Senior year in College; WELCH HALL (completed in 1892) is the gift of Pierce N. Welch, Esq. (Yale College 1862), of New Haven, in memory of his father, the Hon. Harmanus M. Welch, of this city, who died in 1889; VANDERBILT HALL (first occupied in 1894) is the

gift of Mr. and Mrs. Cornelius Vanderbilt, of New York City, in memory of their son, William Henry Vanderbilt, a member of the class of 1893, who died in 1892; WHITE HALL (completed in 1894) was erected at the expense of Andrew J. White, M.D. (Yale 1846), of New York City; BERKELEY HALL (completed in 1894) is named in commemoration of Bishop Berkeley, one of the early benefactors of the College; PIERSON HALL (built in 1896) bears the name of the first President (or Rector) of the College; and FAYERWEATHER HALL (completed in 1901) is named in honor of Mr. Daniel B. Fayerweather, of New York City.

The numbers and prices of the rooms in the several dormitories are given in the section on Expenses.

EXPENSES

TUITION

The BILLS FOR TUITION and other charges are made out and delivered to the students (or mailed to the parent or guardian, *if request to that effect is made*) three times a year, namely, at the beginning of each term and at the middle of the second term, at which times they are payable at the Bursar's Office, in Lampson Hall. If they are not paid before the end of the month following the month in which they are issued, the student will not be permitted to attend recitations until his bill shall have been paid, and in the allotment of College rooms will not be permitted to retain or choose a room. Drafts on New York, Boston, and Philadelphia are received at par.

The annual charges for tuition are one hundred and fifty-five dollars. Of this amount fifty-five dollars is payable at the beginning of the first term, and fifty dollars at the beginning, and again at the middle, of the second term. An additional charge of eighteen dollars is made

in the last bill of the Senior year, to cover expenses of graduation.

A student who is absent from College on account of sickness, or for any other cause, and retains his place in his class, is charged full tuition during his absence; and payment is required before he can be admitted to examination.

BOARD

BOARD may be obtained at cost in the YALE DINING HALL (described in a later section of the catalogue). Board may be obtained out of College at prices varying from three-and-a-half to eight dollars a week. The average price is under five dollars.

ROOMS

There are in the College buildings (previously described) nearly five hundred rooms occupied by students, at prices varying, according to location, from one dollar to ten dollars per week, payable each term or half-term in advance. These rooms are not furnished, and the rates charged do not include heat (except in Welch Hall) or light.

Students living out of College are not allowed to room in any hotel or apartment-house or in any building in which a family does not reside, except by special permission of the Faculty.

Rooms are reserved in May for members of the Freshman class of the year following, and are assigned to applicants in the order of application. Correspondence about College rooms should be addressed to the Dean.

Members of the Junior, Sophomore, and Freshman classes, occupying any of the College rooms, may retain the same rooms for another College year, by making application in writing to the locating officer, on or before Saturday, May 12, 1906. Rooms not reserved will then

be offered to the classes in order. Choices will be allotted to the Junior class on Monday, May 21, to the Sophomore class on Friday, May 25, and to the Freshman class on Monday, June 4.

PRICES PER WEEK OF ROOMS IN COLLEGE FOR 1905-06

When a room is occupied by two persons, each occupant will be charged with one-half the price named in this schedule. The prices given for Welch Hall include steam heat.

\$1.00.—359, 360, 361, 362, 363, 364, 365, 366 White ; 417, 418, 419, 420 Berkeley.

\$1.25.—409, 410, 411, 412, 416, 421 Berkeley.

\$1.50.—80, 81, 90, 91 Connecticut ; 401, 402, 403, 404, 408, 413 Berkeley.

\$1.75.—400, 405 Berkeley.

\$2.00.—72, 73, 76, 77, 78, 79, 82, 83, 86, 87, 92, 93 Connecticut ; 190, 194, 198, 207, 212, 217, 224, 228, 232 Farnam ; 385, 386, 387, 388, 393, 394, 395, 396 Berkeley ; 527, 529, 591, 593 Pierson.

\$2.25.—384, 389, 392, 397 Berkeley.

\$2.50.—70, 71, 74, 75, 84, 85, 88, 89 Connecticut ; 144, 145, 151, 152, 161, 162, 171, 172, 176, 177, 182, 183 Lawrance ; 196, 197, 213, 214, 215, 216, 229, 230 Farnam ; 524, 526, 528, 530, 532, 534, 575, 577, 587, 588, 589, 590, 592, 594, 595, 596, 597, 598 Pierson.

\$3.00.—185, 186, 188, 189, 192, 193, 195, 199, 200, 201, 202, 203, 204, 205, 206, 208, 209, 210, 211, 218, 219, 221, 222, 225, 226, 231 Farnam ; 523, 525, 531, 533, 543, 545, 559, 561, 571, 572, 573, 574, 576, 578, 579, 580, 581, 582 Pierson.

\$3.50.—415, 422 Berkeley.

\$4.00.—184, 187, 191, 220, 223, 227 Farnam ; 407, 414 Berkeley ; 451, 452, 453, 454 Fayerweather ; 539, 540, 541, 542, 544, 546, 547, 548, 549, 550, 555, 556, 557, 558, 560, 562, 563, 564, 565, 566 Pierson.

\$4.50.—14, 18 Vanderbilt ; 149, 150, 159, 160, 169, 170, 180, 181 Lawrance ; 240, 247, 248, 255, 256, 263, 264, 271 Durfee ; 399, 406 Berkeley.

\$5.00.—22, 26, 40, 56 Vanderbilt ; 109, 122, 125, 138 Welch ; 142, 143, 147, 148, 153, 154, 157, 158, 163, 164, 167, 168, 173, 174, 178, 179 Lawrance ; 234, 241, 242, 249, 250, 257, 258, 265 Durfee ; 521, 522, 585, 586, 599, 600 Pierson.

\$5.50.—44 Vanderbilt ; 140, 141 Welch ; 238, 245, 246, 253, 254, 261, 262, 269 Durfee ; 341, 342, 379, 380, 381, 382 White ; 383, 390, 391, 398 Berkeley ; 433, 434, 467, 468, 469, 470 Fayerweather.

\$6.00.—48, 52 Vanderbilt ; 97, 106, 107, 108, 110, 111, 112, 113, 123, 124, 126, 139 Welch ; 146, 155, 156, 165, 166, 175 Lawrance ; 236, 243, 244, 251, 252, 259, 260, 267 Durfee ; 338, 339, 355, 356, 357, 358, 375, 376, 377, 378 White ; 430, 431, 447, 448, 449, 450, 463, 464, 465, 466 Fayerweather ; 535, 536, 538, 554, 569, 570, 583, 584 Pierson.

\$6.25.—128, 129 Welch.

\$6.50.—351, 352, 353, 354 White ; 443, 444, 445, 446 Fayerweather.

\$7.00.—2, 3, 13, 15, 41, 43, 45, 58, 60 Vanderbilt ; 94, 95, 96, 101, 105, 114, 117, 118, 121, 127, 130, 134 Welch ; 233, 235, 237, 266, 268, 270 Durfee ; 332, 333, 335, 336, 340, 343, 344, 345, 346, 347, 348, 349, 350, 367, 368, 369, 370, 371, 372, 373, 374 White ; 424, 425, 427, 428, 432, 435, 436, 437, 438, 439, 440, 441, 442, 455, 456, 457, 458, 459, 460, 461, 462 Fayerweather ; 537, 553 Pierson.

\$7.50.—133, 136, 137 Welch.

\$7.75.—132 Welch.

\$8.00.—1, 11, 12, 16, 25, 27, 29, 36, 42, 55, 57, 59, 67, 69 Vanderbilt ; 100, 104, 115, 116, 119, 120, 131, 135 Welch ; 337 White ; 429 Fayerweather ; 551, 552, 567, 568 Pierson.

\$8.50.—5, 8, 17, 19, 21, 23, 47, 49, 51, 53, 63, 66 Vanderbilt ; 98, 102 Welch.

\$9.00.—10, 28, 34, 39, 54, 68 Vanderbilt ; 99, 103 Welch ; 331 White ; 423 Fayerweather.

\$10.00.—4, 6, 7, 9, 20, 24, 30, 32, 35, 37, 38, 46, 50, 61, 62, 64, 65 Vanderbilt ; 239, 272 Durfee ; 334 White ; 426 Fayerweather.

\$12.00.—31, 33 Vanderbilt.

ESTIMATES OF EXPENSES

The subjoined table gives estimates of the ordinary annual expenses in College, omitting clothing, vacation charges, and sundries.

	Lowest	General Average	Very Liberal
Treasurer's bill, tuition,	\$155	\$155	\$155
Rent and care of half-room in College,	20	100	140
Board, 36 weeks,	110	175	250

	Lowest	General Average	Very Liberal
Furniture, average of half-room for 4 years, .	\$ 10	\$ 25	\$ 40
Fuel (steam-heat) and light, for half-room, .	15	20	35
Washing,	15	25	40
Text-books and stationery,	10	25	40
Subscriptions (to Societies, Sports, Periodicals, etc.),		20	100
Total	\$335	\$545	\$800

SELF-HELP AND BENEFICIARY AID

Besides the Scholarships and Funds noticed in this section, there are many Scholarships and Prizes noticed in the next section which afford material assistance to capable students.

BUREAU OF SELF-HELP

Students in any Department of the University are assisted to obtain employment by the Bureau of Self-Help (described in a later section of the catalogue), which also has charge of the assignment of beneficiary aid to students in the Academical Department.

BENEFICIARY AID

More than thirty thousand dollars is annually applied by the Corporation for the relief of students who need pecuniary aid. Of this sum about twenty thousand dollars is derived from permanent charitable funds, while the remainder is taken from the annual income of the College. This assistance is given in the form of Tuition Scholarships, as Aid to Students Intending to Enter the Ministry, and in Special Beneficiary Scholarships. Needy students are also employed as Monitors, etc., and obtain text-books gratuitously from a Loan Library.

TUITION SCHOLARSHIPS

Tuition Scholarships are granted to approved undergraduates in the Academical Department upon the basis of need and of excellence in scholarship as follows: For the first term of Freshman year an abatement of tuition will be made at the rate of one hundred and fifteen dollars a year, from the full annual charge of one hundred and fifty-five dollars, to such students as shall be judged to be in need of such aid to enable them to pursue their College course. The fact and the degree of the need in each case will be determined by the information given by the applicant in filling out a form of application (which may be obtained from the Bureau of Self-Help) in which particular questions are asked as to the financial condition of himself and his family. So far as is practicable this information will be regarded as confidential.

After the first term of Freshman year no abatement will be allowed to any applicant whose grade in scholarship, in the preceding term or half-term, has fallen below 2.60 on the scale of 0-4.00. From all the applicants whose grade in the preceding term or half-term is 2.60 or above, a certain number of Scholarships at the rate of one hundred and fifty-five dollars a year will be assigned, at the beginning of each term or half-term, to those who are found to be at once highest in scholarship and most in need (Group A); and an equal number of Scholarships at the rate of seventy-five dollars a year to those judged to be lowest in scholarship or least in need (Group C); and to all the rest, Scholarships at the rate of one hundred and fifteen dollars a year (Group B).

These abatements will be made proportionally from each one of the term-bills when due. Assistance will be withdrawn from students whose expenditures are not in accordance with the claim of limited means, or who are irregular in attendance, or who shall be found guilty of behavior reflecting upon their moral character or subversive of College discipline. Recipients of this aid who

join College societies, fraternities, clubs, or other associations, connection with which involves the payment of fees, dues, or other expenses, must arrange with the Bursar of the College in sufficient season to allow the deduction of the amount of expense thus incurred from the amount of the Scholarship.

Those needing this aid should make application to the Bureau of Self-Help, in each year of the College course. A person applying for the first time is required to present evidence in writing that he is worthy to receive assistance and needs it, when he will receive a form of application, which must be filled out and left at the Bureau of Self-Help on or before October 15.

Tuition Scholarships are derived from the income of funds as follows :

The **HARMER FOUNDATION OF SCHOLARSHIPS**, the proceeds of a bequest in 1854 from Thomas Harmer Johns (Yale College 1818), of Canandaigua, New York, received in 1858, comprises five Scholarships, each yielding at least one hundred dollars a year, to be given to deserving students of small means.

The **LYON SCHOLARSHIP FUND**, of forty-four hundred dollars, given in 1868-72 by Morris W. Lyon (Yale College 1846), of New York City, benefits four Scholars, selected for their worth and need by the founder or the Faculty.

The **MORGAN FUND**, bequeathed by Henry T. Morgan, of New York City, and received in 1883-84, has been set apart by the Corporation, with the provision that the income shall be divided into Scholarships (at present thirty-seven in number, yielding one hundred and fifteen dollars each), to be assigned by the Faculty for the benefit of indigent and deserving students.

The **MARETT FUND**, amounting to over one hundred and fifty-two thousand dollars, which was established by the will of Philip Marett, of New Haven, in 1869, and was received in 1889-97, has been appropriated for beneficiary Scholarships, in aid of needy and deserving students.

The CHRISTMAN FUND, amounting to over twenty-two thousand dollars, bequeathed by Joseph A. Christman (Yale College 1857), of New York City, and received in 1891, is devoted to the support of poor and meritorious students.

There is also a FUND, the income of which is used for Scholarships, which has been constituted from repayments made to the treasury by former students who have received aid during the College course.

There are thirty-one other SCHOLARSHIP FUNDS, most of them of one thousand dollars, the income of which may be given to such students as shall be selected by the founders or the Faculty. In this number are included Scholarships named in commemoration of William Allen, Charles Atwater, Mills Bordwell, William S. Charnley, Thomas H. and Luther Fuller, Sereno Gaylord, John C. Holley, Charles L. Ives, Elisha C. Jones, William A. Macy, John S. Mitchell, John M. Raymond, John Spaulding, and James M. Whiton.

AID TO STUDENTS INTENDING TO ENTER THE CHRISTIAN MINISTRY

Those desiring this aid should apply to the Bureau of Self-Help on or before October 15 in each year of the College course. A person applying for the first time must present proper testimonials. The applicant is required to sign an agreement (attached to the application for a Tuition Scholarship) that, at the end of his College course, he will give his promissory note to the Bursar of Yale College for an amount equal to all the sums he shall have received on this special account (by which is meant all in excess of what he would have received had he held only a Tuition Scholarship), payable five years from the date of his graduation, if at that time he has not entered upon the work of the Christian ministry.

This aid is generally sufficient to meet the entire charge for tuition. It is derived from the income of funds, as follows:

The LANGDON FUND, of four thousand dollars, was bequeathed in 1835 by Solomon Langdon, of Farmington, Connecticut, to be applied for the instruction of undergraduate students having "the purpose of devoting their lives to the Gospel ministry."

The ELLSWORTH FUND, now about ninety-six thousand dollars, was received in 1858 from the estate of the Hon. Henry L. Ellsworth (Yale College 1810). The Corporation have directed that two-thirds of the income of this fund be annually applied to the aid of students in the Academical Department needing such assistance, preference being given to those having the purpose of entering the Gospel ministry.

Also devoted to this purpose are the GRATUITY FUND of over fourteen thousand dollars, and funds named in commemoration of William E. Dodge, Rev. Joel Hawes, D.D., and Rev. Peter Parker, M.D.

SPECIAL BENEFICIARY SCHOLARSHIPS

Certain Beneficiary Scholarship funds for one reason or another have been kept distinct from the general Tuition Scholarship funds. They are as follows :

The DEFOREST SCHOLARSHIPS were established in 1823 by David C. DeForest, of New Haven. By the terms of this gift, the fund for which became available in 1852, one thousand dollars is annually appropriated for "the education and support at Yale College, or the University which may grow out of it, of the male descendants of Mehitable Lockwood," the mother of the donor. In default of such descendants the same sum shall be applied to the education of others of the family of DeForest.

The HOLMES SCHOLARSHIPS, one in each class in College, founded in 1865 by Samuel Holmes, of Montclair, New Jersey, are filled upon the nomination of the Board of Agents of the Silas Bronson Library of Waterbury by

students from the towns of Waterbury, Wolcott, Prospect, and Middlebury, Connecticut, who receive each the income of one thousand dollars per year.

The LUCIUS HOTCHKISS FUND, of ten thousand dollars, the bequest of Lucius Hotchkiss, of New Haven, made and received in 1881, comprises four Scholarships, the income of which is given to indigent and deserving students.

The LEAVENWORTH SCHOLARSHIP FUND, now amounting to over seventeen thousand dollars, was established in 1882 by the Hon. Elias W. Leavenworth (Yale College 1824), of Syracuse, New York, with the primary object of defraying in part the expenses of the education of students of good character and promise, bearing the surname of Leavenworth.

The income of the TEELE FUND, of one thousand dollars, given in 1896 by the Rev. Albert K. Teele, D.D., of the class of 1842, is distributed by the President of the University, at his discretion, among needy and deserving undergraduates.

The income of the JAMES MARSHALL SCHOLARSHIP FUND, of two thousand dollars, established in 1902-04, is to be used to pay the tuition annually of some worthy student struggling for an education.

The HENRY PIERSON JOHNES MEMORIAL SCHOLARSHIP FUND, of three thousand dollars, was founded in 1905 by Mr. and Mrs. Goldsmith D. Johnes, of Newburgh, New York, in honor of their son, Henry Pierson Johnes, of the class of 1881, who died in 1898. The income is to be paid to a student whose home is in the City or Town of Newburgh, New York, if there shall be connected with the College at the time such a student of satisfactory scholarship and high moral character, who is wholly or partly dependent upon his own exertions for support. If at the time of a vacancy in the Scholarship there is more than one student from Newburgh in the Academical Department who can satisfy the conditions of the gift, the

Dean of that Department shall select as its recipient the one who is in his judgment most worthy. In case this Scholarship should at any time be vacant, the income accruing during this period shall be placed at the disposal of the Bureau of Self-Help, to be used for the assistance of students who are at the time wholly or partially supporting themselves during their College course.

MONITORSHIPS, ETC.

There are also opportunities for students in need of aid to render service to the College as monitors, by singing in the Chapel choir, etc. In this way about fifteen hundred dollars is disbursed annually. Applications for monitorships should be made to the Registrar.

In general it may be said that the other means of self-help at the command of the students are sufficient to enable many of those who have spare time to provide for the larger part of their College expenses.

LOAN LIBRARY

By the liberality of William L. Andrews, Esq., of New York City, and as a memorial of his son, Loring W. Andrews, of the class of 1883, a well furnished library has been established, containing text-books and works of reference, to be lent gratuitously to those students who have need to avoid the expense of purchasing books. Permission to use this library is obtained from the Bureau of Self-Help.

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

UNDERGRADUATE SCHOLARSHIPS

The BRISTED SCHOLARSHIP, founded in 1848 by Charles Astor Bristed (Yale College 1839), of New York City, and yielding over one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior class who passes the best examination in the Classics and Mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence) until the end of the third year after graduation. This Scholarship was awarded in 1903.

The WOOLSEY SCHOLARSHIPS, each having the income of a fund of one thousand dollars, the gift of President Woolsey in 1846-48, are awarded in successive years, one to the student in each Freshman class who passes the best examination in Latin Composition (excellence in which is essential to success), in the Greek of the year, and in the solution of problems in the mathematical subjects required prior to Easter of Freshman year. The successful candidate receives the annuity during the four years of his College course, provided he maintain a good standing in character and scholarship, and in Sophomore or Junior year makes himself acquainted with the Differential and Integral Calculus.

The student who stands second at the examination for the Woolsey Scholarship receives for one year the income of the HURLBUT SCHOLARSHIP FUND, of one thousand dollars, established by Henry A. Hurlbut, of New York City, in 1858-59.

The student who stands third at the above examination receives the income for one year of the THIRD FRESHMAN

SCHOLARSHIP FUND, of one thousand dollars, given by Charles M. Runk, Esq., of Allentown, Pennsylvania, in 1864.

The SCOTT HURTT SCHOLARSHIP was established in 1889 in memory of Burgess Scott Hurtt, of the class of 1878, Yale College, by his classmates and friends. The income of a fund of five thousand dollars is assigned in June of each year to a member of the Sophomore class, who is selected by the Faculty on the ground of approved scholarship. One half of the income will be paid to the incumbent during his Junior year, and one half during his Senior year, provided he continues to be in need of this assistance.

The THOMAS GLASBY WATERMAN FUND, of forty thousand dollars, was received in 1890 from the estate of Thomas Glasby Waterman (Yale College 1886). The income is given to not more than three Scholars, of manly character and limited means, who have distinguished themselves in their studies and give promise of achieving distinction in the line of work which they have chosen. The incumbents are elected annually by the Faculty from the Senior or Junior class, or from graduates of the Department of not more than two years' standing.

The ALFRED BARNES PALMER SCHOLARSHIP FUND, of five thousand dollars, was given in 1892, by the Rev. Charles Ray Palmer, D.D., in memory of his son, Alfred Barnes Palmer, of the class of 1892, Yale College. The annual income is paid, during his College course, to a student in avowed need of beneficiary aid, of unexceptionable character, and of high rank in scholarship.

The DANIEL LORD, JUNIOR, MEMORIAL FUND, of five thousand dollars, was established in 1894, by Daniel Lord, Esq., of New York City, in memory of his son, Daniel Lord, Junior, of the class of 1892. The annual income is given to a deserving and needy undergraduate student in this Department—preferably a member of the Senior class—who shall be selected by the Faculty.

The **LEARNED SCHOLARSHIPS**, two in number, each having the income of a fund of two thousand dollars, established in 1895 by the Hon. William L. Learned, LL.D., of the class of 1841, Yale College, are awarded, whenever there is a vacancy, at the close of Freshman year, to students who have been markedly successful in their studies. The incumbents receive the income of the fund through the last three years of the College course.

The **JOHN J. COX SCHOLARSHIP**, established in 1898 by the gift of two thousand dollars from Mrs. John J. Cox, of Peekskill, New York, in memory of her son, John J. Cox, of the class of 1891, is awarded yearly to some needy and worthy student of high character selected from among the undergraduates in the College by the Faculty.

The **ROBERT CALLENDER SCHOLARSHIP** was established in 1901 by a gift of six thousand dollars from W. R. Callender, of the class of 1894, and J. A. Callender, of the class of 1902, in memory of their brother, Robert Callender, of the class of 1898. The income is to be awarded annually by the Faculty to some needy undergraduate student in the College.

The **JOHN BENNETTO SCHOLARSHIP FUND**, of five thousand dollars, was established in 1902 by the class of 1887, in memory of their classmate, John Bennetto. One half of the income is to be given each year to a student in Yale College who shall have two more years of study before graduation, and who may hold the Scholarship during two years. The recipient must be a person of sound and strong character, marked ability, and high standing in the College world and in the estimation of his classmates. In judging of a candidate's qualifications, very high scholarship shall not be regarded as indispensable. Should any recipient of the income of this Fund return to the College the sum received, or any part thereof, the sum shall be added to the Fund.

The **MAHLON LONG SCHOLARSHIP**, established in 1902 by Rev. George Wells Ely, of Columbia, Pennsylvania, and

yielding four hundred dollars a year, is to be open to undergraduate members of either the Academical or the Scientific Department, and is intended to be given yearly during the entire course to the same student, though the appointment or reappointment will be made each year.

The MEAD SCHOLARSHIP, established in 1902 by the gift of Solomon Mead, Esq., of Greenwich, Connecticut, will be awarded to an Academical student of good ability and undoubted piety, preparing for the Christian ministry. By recommendation of the President and Professors of the Academical Department, the income may be continued to the beneficiary during his theological course in New Haven. It is expected that the recipients of this benefaction will repay the amount which they shall receive, if they shall ever be able to do so without embarrassing themselves, and any money so returned will be used for the benefit of other Scholars of similar character and intuitions.

The BENJAMIN F. BARGE SCHOLARSHIP FUND, of five thousand dollars, for the assistance of deserving students, was founded in 1903. The income is to be used for the assistance of students of any class or Department who shall have shown by their industry and attainments that they are worthy of aid in meeting the expenses of the College course.

The WALTER JOSEPH AUSTRIAN SCHOLARSHIP FUND was established in 1904, by a gift of six thousand dollars from Mr. Joseph Austrian, of Chicago, and Mr. Henry Block, of New York City, in memory of Walter Joseph Austrian, of the class of 1907, who lost his life in the disaster at the Iroquois Theater on December 30, 1903. The income is to be awarded in June, whenever there is a vacancy, to a student in the Freshman class, who shall hold the Scholarship, if worthy, until the date of his graduation. In the selection of a candidate stress is to be laid primarily upon qualities of manly character and influence, and secondarily upon ability and promise of distinction.

A SCHOLARSHIP yielding four hundred dollars per year for three years has been presented to the College by Mrs. Edward Perkins Carter, of Cleveland, Ohio, and Mr. Henry Stoddard Sherman, of the class of 1902, as a memorial to their brother, George Benedict Sherman, of the class of 1907, who died in October, 1903. The recipient of the Scholarship is to be a member of the class of 1907—a person of limited means, who shows an earnest endeavor in his studies and in the general welfare of his class and College, and who gives promise of a useful career after graduation.

A SCHOLARSHIP was offered in 1901 by the Yale Alumni Association of Philadelphia to the boy from Philadelphia County entering the Freshman class of either the Academical or the Scientific Department of Yale University who, in the judgment of the Association, should prove himself morally, intellectually, and physically most worthy to receive it and most likely to have an honorable record in College.

SCHOLARSHIPS in the form of annual loans of six hundred dollars are offered by the Yale Scholarship Trust of Chicago, a corporation founded January 16, 1903, to be distributed in installments to young men of Illinois, carefully chosen on the basis of personal character and scholarship, who enter Yale College or the Sheffield Scientific School.

A number of UNDERGRADUATE SCHOLARSHIPS are noticed in the section on Beneficiary Aid.

GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

FELLOWSHIPS

The DOUGLAS FELLOWSHIP, with an income of six hundred dollars a year, was founded in 1873, by Mrs. Samuel Miller, of New Haven, and named in memory of her brothers, the Rev. Sutherland Douglas (Yale College 1821) and George H. Douglas (Yale College 1828). The incum-

bent, who must be a recent graduate of this Department, pursuing non-professional studies in New Haven, is elected annually, but no person shall hold the Fellowship for more than three years.

The SOLDIERS' MEMORIAL FELLOWSHIP, with an annual income of six hundred dollars, was founded in 1875 by Mrs. Theodosia D. Wheeler, of New Haven, in honor of the alumni who fell in battle as Union soldiers, in the war of 1861-65, and in special remembrance of William Wheeler, of the class of 1855. The incumbent must be, at the time of his election, a graduate of this Department of not more than three years' standing. He shall pursue non-professional studies, and may hold the Fellowship for a period not exceeding five years. In selecting the incumbent the President and Professors are to give preference to one who has shown special proficiency in Greek; and for the further prosecution of Greek study, the Fellow may spend a part or the whole of the time of his incumbency in Athens, in connection with the American School of Classical Studies, instead of in New Haven.

The SILLIMAN FELLOWSHIP, for which the first installment of funds was received in 1875, was founded in memory of Professor Benjamin Silliman, Professor of Chemistry, Mineralogy, and Geology in Yale College from 1802 until his death in 1864. It has an annual income of six hundred dollars, and is awarded to a graduate of this Department who has given evidence of proficiency and promise in some branch of physical science. The incumbent is elected annually, but no person shall hold the Fellowship for more than three years.

The JOHN SLOANE FELLOWSHIP IN PHYSICS, established in 1889 by the gift of ten thousand dollars from John Sloane, Esq., of New York City, is awarded annually by the Faculty to a graduate of this Department who has shown marked proficiency in the study of Physics, and gives promise of success in the prosecution and application thereof. The incumbent shall reside in New Haven

for at least thirty-six weeks in each College year, pursuing a course of study in Physics and the related branches of science, and acting as an assistant in the Sloane Physical Laboratory ; he may be re-elected, but shall not hold the Fellowship for more than three consecutive years.

The SCOTT HURTT FELLOWSHIP, with a foundation of twelve thousand dollars, was established in June, 1893, by Mrs. Sarah I. Hurtt, of New York City, in memory of her son, Burgess Scott Hurtt, of the class of 1878, Yale College. The incumbent must be a graduate of the Academical Department, of not more than four years' standing at the time of his first appointment, and may hold the Fellowship for three years by annual re-election. In addition to a good moral character, the person appointed must have maintained a satisfactory standing in scholarship and must purpose to pursue a scholastic, professional, or scientific career, in which he gives promise of success. He shall, if required by the President and Professors, reside in New Haven for at least one year of his incumbency, during thirty-six weeks of the year, pursuing his studies there ; but with this exception may have the privilege of prosecuting his studies at any foreign University, or at the American School of Classical Studies in Athens, or at the American School of Classical Studies in Rome.

The CUYLER FELLOWSHIP was established in 1900 by Thomas DeWitt Cuyler, Esq., of the class of 1874, Cornelius C. Cuyler, Esq., and Miss Eleanor de Graff Cuyler, in memory of their brother Theodore Cuyler, of the class of 1882. The income of a fund of ten thousand dollars is to be awarded each year to a graduate of the Academical Department who is pursuing a course of study under the direction of the Faculty.

The JOHN ADDISON PORTER MEMORIAL FELLOWSHIP was established in 1901, by a gift of ten thousand dollars from Mrs. Josephine S. Porter, in memory of her husband, Professor John Addison Porter, of the class of 1842, and of her son, John Addison Porter, of the class of 1878.

The incumbent shall be a graduate of the Academical Department or of the Sheffield Scientific School of Yale University, selected for distinguished excellence and promise in the department of English. The Fellowship may be held for three years, and the incumbent is allowed to pursue studies, under the direction of the Professors in the Department of Philosophy and the Arts, "in the English language and literature and cognate subjects," either at New Haven or elsewhere.

Other FELLOWSHIPS, not restricted to Yale graduates, are noticed in the section of the catalogue dealing with the Graduate School.

SCHOLARSHIPS

The BERKELEY SCHOLARSHIP, founded in 1733 by the Rev. George Berkeley, Dean of Derry and afterwards Bishop of Cloyne, Ireland, and yielding about seventy dollars a year, is awarded to the student in each Senior class who passes the best examination (which must be a creditable one) in the Greek Testament (*Pauline Epistles*), the first book of Thucydides, the first six books of Homer's *Iliad*, Cicero's *Tusculan Questions*, Tacitus (except the *Annals*), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

The CLARK SCHOLARSHIP, being the income of a fund of two thousand dollars, given in 1824 for this purpose by Mr. Sheldon Clark, of Oxford, Connecticut, is awarded in each Senior class to the applicant who has attained the highest rank in the studies of the course; provided he remain in New Haven for one year or two years immediately after graduation, pursuing a course of study (not professional) under the direction of the Faculty.

The MACY SCHOLARSHIP, being the income of a fund of ten thousand dollars, received in 1865 from a bequest of the Rev. William A. Macy (Yale College 1844), of Shanghai, China, who died in 1859, is awarded, whenever there may

be a vacancy, to a recent graduate of the College, of distinguished scholarship, who may hold it for a term of three years. He shall reside in New Haven, pursuing a course of non-professional study, and shall at the close of each College year present a meritorious thesis in evidence of his work during the previous year.

The W. W. DEFOREST SCHOLARSHIP, being the income of a fund of two thousand dollars, bequeathed in 1867 by William Wheeler DeForest, of New York City, is awarded to a student in each Senior class who has attained distinction in the study of French while in College, provided he pursue for the year after graduation a further course of study in the modern languages, especially French, Spanish, Portuguese, or Italian, under the direction of the Faculty.

The FOOTE SCHOLARSHIPS, founded in 1873 by a bequest of Harry W. Foote (Yale College 1866), of New Haven, and yielding five hundred dollars a year, are awarded annually to graduates of this Department, selected by the Corporation, who remain in New Haven for one or more years pursuing studies in the graduate courses of the Department of Philosophy and the Arts.

The LARNED SCHOLARSHIPS, three in number, each having a fund of seven thousand dollars, were founded in 1877 by the bequest of Mrs. Irene Larned, of New Haven, and were augmented in 1888 by the bequest of Mrs. Urania B. Humphrey, of Norfolk, Connecticut. One Scholarship is awarded in each Senior class. The incumbent must reside in New Haven, pursuing a course of advanced study under the direction of the Faculty.

The ELLEN BATTELL ELDRIDGE SCHOLARSHIPS, two in number, each having the income of a fund of twelve thousand dollars, were established in 1894 by a bequest from Mrs. Azariah Eldridge, of Yarmouth, Massachusetts. The incumbents, who shall be graduates of this Department, selected by the President and Professors, must reside in New Haven, pursuing such a course of study as they may select and the Faculty approve. No Scholar

shall continue on the foundation for more than three years.

The DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY is endowed with the income of a fund of two thousand dollars, given by Mrs. Eaton in 1897 to found a Graduate Scholarship in Botany in commemoration of her husband, the late Professor Daniel C. Eaton. This Scholarship, in the Graduate Department, will be open for competition to members of the Senior classes in the Academical and Scientific Departments, on conditions to be prescribed by the Governing Board of the Sheffield Scientific School.

The following SCHOLARSHIPS announced in the sections on Beneficiary Aid and on Undergraduate Scholarships may be continued or awarded to graduates :

The DEFOREST SCHOLARSHIPS

The BRISTED SCHOLARSHIP

The WATERMAN SCHOLARSHIPS

The MEAD SCHOLARSHIP

The BARGE SCHOLARSHIP

UNDERGRADUATE PRIZES AND PREMIUMS

NOT RESTRICTED TO A SINGLE CLASS

The LUCIUS F. ROBINSON LATIN PRIZES, from the income of a fund of five thousand dollars given in 1887 by the daughters of the late Lucius F. Robinson (Yale College 1843), of Hartford, will be awarded the present year to students showing special proficiency in Latin—one series of prizes (of fifty, thirty, and twenty dollars, respectively) being open to members of the Senior and Junior classes who have taken two hours per week in Latin electives; and a second series, of the same amounts, to members of the Sophomore class who have elected Latin.

The awards will be based on the regular class-room work in Latin for the entire year, and on a special written examination (to be held early in June, 1906) in translation at sight and on the *Æneid* of Vergil.

The THACHER MEMORIAL FUND, of three thousand dollars, founded in 1892, by gifts from members of the class of 1842, and named in honor of their former instructor, Professor Thomas A. Thacher, is devoted to the encouragement of the practice of extemporaneous debate. One hundred and fifty dollars of the income will be offered in prizes for this object during the current year.

The JOHN HUBBARD CURTIS PRIZE, being the income of a fund of two thousand five hundred dollars given in 1900 by Mrs. Virginia H. Curtis, in memory of her son, John Hubbard Curtis, of the class of 1887, is to be awarded each year to that student in the Academical Department who shows the highest excellence in literary or rhetorical work upon assigned subjects. For the year 1905-06 competitors may select any one of the following topics :

- I. A Dialogue on the model of Landor's Imaginary Conversations :
 1. Queen Elizabeth and the Earl of Essex.
 2. The Earl of Strafford and Lord Falkland.
 3. Bishop Berkeley and Sir Robert Walpole.
 4. Addison and Boileau.
 5. Samuel Johnson and Thomas Gray.
 6. Coleridge and Washington Allston.
- II. A Character Sketch :
 1. The Ward Politician.
 2. The Country Lawyer.
 3. The Apartment House Janitor.
 4. The Local Antiquary.
 5. The Commercial Traveler.
- III. The ninth Novel of the fifth Day of the *Decameron* retold in Chaucerian Verse.
- IV. Original Annotations on the Lyrical Poems, amatory and religious, of Dr. John Donne.
- V. A Satire, in the metre and manner of *Hudibras*, on some topic in the Social or Political Life of To-day.
- VI. An original Drama on the Battle of Hastings.

Pieces in competition should be left with Professor Beers or Professor Phelps on or before May 1, 1906.

The BENJAMIN F. BARGE MATHEMATICAL PRIZES, established in 1900-01 and amounting to two hundred dollars,

are given annually from funds provided by Benjamin F. Barge, Esq., of the class of 1857. The prizes are awarded in both Freshman and Sophomore classes and consist in each class of a first prize of fifty dollars, a second of thirty dollars, and a third of twenty dollars. The prizes are awarded, in general, for the solution of original problems.

The JOHN ADDISON PORTER PRIZE IN AMERICAN HISTORY, founded in 1901 by Amy Betts Porter, in memory of her husband, the late John Addison Porter, of the class of 1878, and consisting of the income of two thousand dollars, will be awarded for the year 1905-06 for the best original essay by a member of the Senior or Junior class of the Academical Department on one of the following subjects :

1. The Contribution of the United States to Establishing the Right of Expatriation.
2. The Diplomatic Career of John Hay.
3. The Trent Affair.
4. The History of the Federalist Party in the South.
5. The Rise and Decline of Canal-Building in the United States.
6. Treason in the United States.

To the essays should be prefixed a classified bibliography of the authorities consulted, and precise references in foot-notes to these authorities should be given for all important statements made in the text.

Each essay must be typewritten, signed by a fictitious name, and handed in under cover accompanied by a sealed envelope containing the assumed name and the real name of the writer. The essays must be deposited with the Secretary of the University not later than February 24, 1906.

FOR SENIORS

The DEFOREST PRIZE, founded in 1823 by David C. DeForest, of New Haven, and consisting of a gold medal, of the value of one hundred dollars, is awarded "to that scholar of the Senior class who shall write and pronounce

an English Oration in the best manner," the President and Professors being judges.

TOWNSEND PREMIUMS, five in number, of twelve dollars each, founded in 1843 by the gift of Isaac H. Townsend (Yale College 1822), of New Haven, are awarded in each Senior class for the best specimens of English Composition. All compositions receiving premiums must be read in public.

The following are the subjects for the year 1906 :

1. The Châteaux of the Loire Valley.
2. St. Cuthbert.
3. The Roman Conception of Patriotism.
4. The Part of Oratory in the French Revolution.
5. The College and the University.
6. Japanese Ideals.
7. The Foreign Policy of Cromwell.
8. Otway.
9. The Railroads and the State.
10. English University Men in Sixteenth-Century Literature.
11. The Yiddish in the United States.
12. John Hay.
13. The *Völsungasaga*, the *Nibelungenlied*, and the Trilogy of Wagner.
14. Versailles.
15. The Honor of the Army.

Within the limits of reasonable implication these subjects may be divided or adapted. Manuscripts in competition are due at 15 White Hall, on Saturday, June 2, 1906, at noon. They should be written for effective oral delivery in about fifteen minutes. Attached to each essay should be a sealed envelope containing the writer's name.

The DEFOREST MATHEMATICAL PRIZES were established in 1855 by Dr. John DeForest (Yale College 1826), and were augmented in 1886 by his son, the late E. L. DeForest (Yale College 1854), of Watertown, Connecticut. A first prize of one hundred dollars and three second prizes of fifty dollars each are offered to the Senior class for worthy solutions of problems in Pure and Applied Mathematics.

FOR JUNIORS

WINTHROP PRIZES, the income of a fund of five thousand dollars given in 1871 by Buchanan Winthrop, Esq. (Yale College 1862), of New York City, are annually offered to the Junior class "for the most thorough acquaintance with the Greek and Latin poets," particular attention being paid to elegance of scholarship and appreciation of the spirit of the poetry, as shown at an examination in May. The first prize is two hundred dollars, and the second prize is the balance of the income for the year.

The subjects for examination for the class of 1907 are as follows:

Latin: Lucretius, *Book III*; Horace, *Epistles, Book I*.

Greek: Pindar, *Olympian Odes*; Æschylus, *Eumenides*; Sophocles, *Electra*.

SCOTT PRIZES for excellence in German and in French are offered to the Junior class; these are of the value of thirty dollars each, and are given in books. The prizes were founded by the bequest of Henry W. Scott (Yale College 1863), of Philadelphia, received in 1873.

In the year 1905-06, and thereafter until further notice, the Scott Prize in German will be awarded to that member of the Junior class who shall pass the best examination (to be held during the latter half of the second term) in the following dramas:

Lessing's *Nathan der Weise*; Goethe's *Egmont* and *Iphigenie auf Tauris*; Schiller's *Wallenstein-Trilogie*; H. von Kleist's *Käthchen von Heilbronn* and *Prinz Friedrich von Homburg*.

Students may at any time apply to Professor Palmer for information in detail.

In the year 1905-06, the Scott Prize in French will be awarded to that member of the Junior class who shall pass the best examination (to be held during the latter half of the second term) in the following dramas:

Corneille's *Cid* and *Horace*; Racine's *Andromaque* and

Athalie ; Molière's *Misanthrope* and *Femmes Savantes* ; Beaumarchais' *Barbier de Seville* ; Victor Hugo's *Ruy Blas*.

Students may at any time apply to Professor Sanderson for information in detail.

The HENRY JAMES TENEYCK PRIZES, the income of a fund of twenty-six hundred dollars, established in 1888 by the Kingsley Trust Association in memory of Henry James TenEyck (Yale College 1879), are awarded to the successful competitors at the Junior Exhibition, in the second term of each year. The following are the subjects for the year 1906 :

1. The Great Condé.
2. The North-west in the United States and in Canada.
3. The Knight Errant.
4. Joab.
5. The Modern Factory.
6. Annapolis.
7. French Colonization in the Nineteenth Century.
8. Peter the Great.
9. Pittsburg.
10. Prince Hal.
11. The Golden Gate.
12. The Trial of Joan of Arc.
13. Notre Dame of Amiens.
14. The Commerce of China.
15. St. Sophia.

Within the limits of reasonable implication these subjects may be divided or adapted. Manuscripts in competition are due at 15 White Hall on Wednesday, March 7, 1906, at noon. They should be written for effective oral delivery in about twelve minutes. Attached to each manuscript should be a sealed envelope containing the writer's name.

FOR SOPHOMORES

The C. WYLLYS BETTS PRIZE, established in 1890 by the Phelps Association, being the income of a fund of one thousand dollars given by L. F. H. Betts, Esq. (Yale College 1891), in memory of his uncle, the late C. Wyllys

Betts, Esq., of New York City, a graduate of Yale College in the class of 1867, is offered to the Sophomore class for excellence in English Composition. The prize is awarded annually to that member of the class who shall have exhibited the most meritorious work in the required compositions of the year and in a special essay on a prescribed subject.

The subject prescribed for the class of 1908 is *The Prose of Swift*.

Essays in competition are due at 15 White Hall on Wednesday, May 30, 1906, at noon.

COLLEGE PREMIUMS are given each year in the Sophomore class for Declamation.

FOR FRESHMEN

BERKELEY PREMIUMS, in books, for excellence in Latin Composition are offered to the Freshman class near the end of each College year, from the surplus income of the Berkeley Scholarship Fund.

The McLAUGHLIN MEMORIAL FUND, consisting of one thousand dollars, founded in 1893 as a memorial of Edward Tompkins McLaughlin (Yale College 1883), late Professor of Rhetoric and Belles Lettres, is devoted to the encouragement of English Composition in the Freshman class. From the income of this fund a first and second prize, in books, are offered during the current year.

The WINSTON TROWBRIDGE TOWNSEND PRIZES, given by Judge William K. Townsend (Yale College 1871), in memory of his son, a member of the class of 1901, are annually awarded for excellence in English Composition in the Freshman class.

The McLAUGHLIN PRIZES and the WINSTON TROWBRIDGE TOWNSEND PRIZES will be awarded in 1906 for the best essays on any of the following topics :

1. Sir Philip Sydney.
2. Two Comedies of Ben Jonson.
3. Percy's *Reliques of Ancient English Poetry*.
4. *The Pilgrim's Progress* ;

or for a translation into English verse of

1. Five Odes of Horace, or
2. The Fifteenth Idyll of Theocritus.

Essays in competition are due at 15 White Hall on Saturday, April 7, 1906, at noon. Attached to each essay should be a sealed envelope containing the writer's name.

FOR EXCELLENCE IN ENTRANCE EXAMINATIONS

The HUGH CHAMBERLAIN GREEK PRIZE, being the income of one thousand dollars given for this purpose, in 1886, by the Hon. Daniel H. Chamberlain (Yale College 1862), is awarded annually to that member of the Freshman class who has passed the best examination in the Greek required for admission to the College. Candidates for this prize will be required to pass the whole examination in Greek in June of the year of their entrance into College, even though they may have been accepted already in some or all of the Greek subjects in a previous year.

The SAMUEL HENRY GALPIN LATIN PRIZE, being the income of one thousand dollars given for this purpose, in 1901, by Samuel Arthur Galpin, LL.B., in memory of his father, Samuel Henry Galpin, of the class of 1835, is to be awarded annually to that member of the Freshman class who passes the best examination in the Latin required for admission to the College. Candidates for this prize must pass the whole examination in Latin in June of the year of their entrance into College, even though they may have passed on some or all of the Latin subjects in a previous year.

UNIVERSITY PRIZES

Prizes for which the competition is open to students in other Departments of the University, as well as to students in the Academical Department, are described in a later section of the catalogue, under University Prizes.

APPOINTMENTS AND HONORS

To promote the rational choice of electives and give due recognition to good scholarship, Honors in Special Studies are conferred and there are issued each year Junior and Senior Appointment Lists, on the work of the first half and of the whole of the College course, respectively, and Honor Lists on the studies of Freshman and of Junior year. The scheme for Honors in Special Studies is as follows :

SPECIAL HONORS

Special Honors are conferred at the end of Senior year in the following groups of studies :

- Classical Languages and Literature.
- Biblical Literature and Semitic Languages.
- Romance Languages and Literature.
- Germanic Languages and Literature.
- English Language and Literature.
- Mathematics.
- Physical Sciences.
- Natural Sciences.
- Philosophy.
- History.
- Social Sciences.
- Music.

A candidate for special honors must pursue with distinction courses aggregating nine hours of work of B and C grades, of which at least three hours must be of C grade, and must present a meritorious thesis embodying the results of individual research. The thesis must be typewritten, and must be presented before June 1.

Courses in Sanskrit and in Classical Archæology may be counted as a part of the work in the Classical Languages.

Courses in Old and Middle English may be counted as a part of the work in the Germanic Languages.

In Music, honors will be given for distinguished work on the completion of all the courses offered to undergraduates.

A candidate for honors must consult the instructor under whose direction he proposes to write his thesis before December 1 of Senior year.

A candidate's whole work in courses of grades B and C in any group, though it may be more than the minimum requirement for honors, will be taken into account in conferring honors in that group.

DEGREE

The degree of BACHELOR OF ARTS is conferred by the Corporation on those persons who have completed the course of Academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates are required to pay their dues to the Treasurer as early as the Saturday before Commencement.

MISCELLANEOUS

UNIVERSITY LECTURES AND CONCERTS, LIBRARIES, THE GYMNASIUM, THE ATHLETIC FIELD, and various other institutions connected with the University that are of interest to Academical students are described in later sections of the catalogue.

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GENERAL STATEMENT

OBJECTS

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require special proficiency in these departments of learning. Instruction is also given in French, German, Spanish, English, History, Anthropology, Economics, and Political Science. The Sheffield Scientific School is one of the Departments of the University, like the Law, Medical, Theological, and Art Schools, having its separate funds, buildings, teachers, and regulations, but governed by the Corporation of Yale University, which appoints the professors and confers the degrees. It is, in part, analogous to the academical Department, or College, and, in part, to the professional schools.

The instruction is intended for two classes of students:—

I.—Graduates of this and other universities or colleges, and other persons qualified for advanced or special scientific study.

II.—Undergraduates who desire a training, chiefly mathematical and scientific, in less part linguistic and literary, for higher scientific studies, or for various other occupations to which such training is suited.

HISTORY AND ORGANIZATION

The School was commenced in 1847. In 1860, a convenient building and a considerable endowment were given by Joseph E. Sheffield, of New Haven, whose name, at the repeated request of the Corporation of Yale College, was subsequently attached to the foundation. Mr. Sheffield afterwards frequently and munificently increased his original gifts.

In 1863, by an act of the Connecticut Legislature, the national grant for the promotion of scientific education (under the congressional enactment of July, 1862) was given to this department of Yale University, which thus became the College of Agriculture and the Mechanic Arts for Connecticut. By an act of the State Legislature in 1892 this was revoked and the special relations of the School to the State created by the act of 1863 were terminated.

In 1871, at the request of Mr. Sheffield, certain of the professors in the Sheffield Scientific School and other friends of the institution organized themselves into a body corporate, under the laws of the State of Connecticut, with the following articles of incorporation :

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned, George J. Brush, Daniel C. Gilman, William P. Trowbridge, and John S. Beach, all of the city and county of New Haven, in the state of Connecticut, William Walter Phelps, of the city, county and state of New York, and Charles J. Sheffield, of the city of Cleveland, in the county of Cuyahoga, and state of Ohio, do hereby associate ourselves under the provisions of the statute laws of the state of Connecticut as a body politic and corporate for scientific purposes, and the following are our articles of association ; to wit :

ARTICLE 1. The name of said corporation shall be THE BOARD OF TRUSTEES OF THE SHEFFIELD SCIENTIFIC SCHOOL.

ARTICLE 2. The object and purpose of said corporation is to promote the study of physical, natural and mathematical sciences in the college or school of science known as the Sheffield Scientific School, located at said city of New Haven.

ARTICLE 3. The property and affairs of said corporation shall be managed and conducted by a board of nine directors,—of whom by virtue of their respective official positions there shall be three, consisting of the Governor of the state of Connecticut, the President of Yale College and the Chairman of the Trustees of the Peabody Museum of Natural History in Yale College ; and the other six directors shall be the above named associates who shall hold said office until others are chosen in their stead ; and whenever a vacancy shall arise from any cause among said six directors, a successor shall be chosen by all the remaining members of said board, but at least three of said directors, not including any of the ex-officio trustees, shall at all times be professors in the said Sheffield Scientific School, and the other elected

directors shall be persons especially interested in promoting the welfare of the Sheffield Scientific School, and shall be chosen without regard to their residence or non-residence in the state of Connecticut, and without regard to their ecclesiastical preferences.

Dated at New Haven, Connecticut, Feb. 8, 1871.

This incorporation of the Board of Trustees of the Sheffield Scientific School was confirmed by Act of the General Assembly in 1882.

ACT OF INCORPORATION

Resolved by this Assembly :

- SECTION 1. That the Board of Trustees of the Sheffield Scientific School shall be and remain a body politic and corporate under the provisions herein contained, and shall have the right to and enjoy all the rights, powers, and privileges herein granted, and shall own and possess all the estate and assets now vested in said corporation, or that may hereafter accrue to it as devisee or legatee, to the same extent in all respects as if said corporation had been originally organized under a charter containing the provisions of this act.

SEC. 2. The object and purpose of said corporation is, and shall continue to be, to promote the study of physical, natural, and mathematical sciences, in the college or school of science known as the Sheffield Scientific School, located at the city of New Haven, and to that end the said corporation may do all acts necessary and proper for the well ordering of its affairs, and may receive, hold, or convey any estate, real or personal, that may be conveyed to it, or that it now possesses, and said property, while so used for the promotion of science, shall be free from taxation.

SEC. 3. The property and affairs of said corporation shall be managed and conducted by a board of nine directors, of whom, by virtue of their respective official positions, there shall be three, consisting of the Governor of the state of Connecticut, the President of Yale College, and the Chairman of the Trustees of the Peabody Museum of Natural History in Yale College, and whenever a vacancy shall arise from any cause among the other six directors, a successor shall be chosen by all the remaining members of said board, but at least three of said directors, not including any of the ex-officio trustees, shall at all times be persons who are or who have been professors in the said Sheffield Scientific School, and the other elected directors shall be persons especially interested in promoting the welfare of the Sheffield Scientific

School, and shall be chosen without regard to their residence or non-residence in the state of Connecticut, and without regard to their ecclesiastical preferences.

SEC. 4. The present officers of said corporation shall continue in their offices respectively until others shall be chosen under the provisions of this act.

SEC. 5. A majority of said directors, who are resident in New Haven, when met shall constitute a quorum.

SEC. 6. The directors, for the time being, shall have power to fill any vacancy which may happen in their board by death, resignation, or otherwise ; they may appoint and employ such officers as they may deem necessary or desirable to effectuate the purpose and object above mentioned, and may make such by-laws and rules and regulations for the government and management of the affairs of said corporation as they deem reasonable and necessary : provided the same be not inconsistent with the laws of this state or of the United States, and the present by-laws of said corporation shall remain in force until they be altered or amended.

In addition to the bequests made by Mr. Sheffield, numerous liberal gifts have been received, for the endowment of the School and the increase of its buildings and collections, by which the facilities of the institution have been greatly enlarged. Special mention is made of some of these gifts in the descriptions of buildings, apparatus, collections, scholarships and prizes.

The Governing Board consists of the President of the University and the professors who are permanently attached to the School. There are many other instructors associated with them, some of whom are connected with other departments of the University.

INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS

Students who have completed undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the natural and physical sciences and their applications, gaining in one, two, or three years the degree of

BACHELOR OF PHILOSOPHY, or in two additional years of engineering study that of CIVIL ENGINEER or that of MECHANICAL ENGINEER. (See p. 210.)

Those who desire to engage in studies of a less exclusively technical character, may become candidates for the degree of MASTER OF SCIENCE or DOCTOR OF PHILOSOPHY. The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by instructors in other departments of the University.

The degree of MASTER OF SCIENCE is conferred upon graduates of this or other universities, of two years' standing or upwards, who have taken their first degree in science, and who have pursued successfully a higher course of study in science under the direction of the Governing Board. Such a course will involve at least one year of resident graduate study, followed by an examination and the presentation of a satisfactory thesis in some department of science. A committee of the Faculty is appointed (consisting for the present year of Professors Chittenden and Richards) to whom all candidates for this degree must submit their proposed courses of study for approval before the end of October of each year. The fee for graduation is ten dollars.

The degree of DOCTOR OF PHILOSOPHY is conferred upon those students who show the results of resident graduate work by a thesis giving evidence of high attainment and power of investigation, and by an examination on studies whose grade and amount meet the approval of the Faculty. Under ordinary circumstances two or more years' work in residence will be required, but in exceptional cases work of equal grade at another university may take the place of a year's residence here. Whenever the course of undergraduate study has been less than four years, three years of graduate work will be required. The thesis must be deposited at the Library for public inspection not later than May 1. A good knowledge of Latin, German, and French is required in all cases, unless, for some very

exceptional reasons, the candidate be excused by the Faculty. Evidence of sufficient attainments in these languages must be furnished at least two years before the degree is given. The fee for graduation is ten dollars.

A detailed statement of the graduate instruction of the University, including about 400 courses, is printed in a separate pamphlet, and may be had on application to the Secretary of the University. The principal courses offered in the Sheffield Scientific School are given by the following instructors:

Professor RICHARDS, in Mechanical Engineering.

Professor DuBois, in Civil Engineering.

Assistant Professor BARNEY, in Municipal and Sanitary Engineering.

Professor HASTINGS, Assistant Professor BUMSTEAD and Dr. L. P. WHEELER, in selected subjects in Physics, and guidance in laboratory work.

Professor P. F. SMITH, Dr. GRANVILLE, Assistant Professor MASON, Dr. HEWES and Mr. TAYLOR, in Advanced Mathematics.

Assistant Professor TRACY, in Graphic Statics.

Professor MIXTER, in Chemical Physics.

Professor WELLS, in Analytical Chemistry, Inorganic Chemistry, and Metallurgy.

Mr. COMSTOCK, Assistant Professor H. L. WHEELER and Dr. JOHNSON, in Organic Chemistry.

Assistant Professor FOOTE, in Physico-Chemical Measurements, Electro-Chemistry and Physical Chemistry.

Dr. WINTON, in Proximate Organic Analysis, with special reference to the detection of adulteration in animal and vegetable food-products.

Dr. JAMIESON, in Sanitary Water Analysis.

Assistant Professor HUNTOON, in Mining and Metallurgy.

Professor VERRILL, in Zoology.

Professor S. I. SMITH, Assistant Professor COE, and Dr. KUNKEL, in General Biology, Comparative Anatomy, Embryology and Cytology.

Professors CHITTENDEN and MENDEL, in Physiological Chemistry, Physiology, and Experimental Toxicology.

Professor PENFIELD and Dr. FORD, in Mineralogy and Crystallography.

Professor PIRSSON, in Physical Geology and Petrology.

Professor SCHUCHERT, in Invertebrate Paleontology.

Assistant Professor EVANS, in Structural and Systematic Botany with special reference to the Microscopic Anatomy of Phanerogamous and Cryptogamous Plants.

Dr. DEAN, in Plant Physiology.

Dr. RETTGER, in Bacteriology and Hygiene.

Professors LOUNSBURY and CROSS, and Dr. NETTLETON, in English Literature.

Professor CORWIN and Dr. GLASCOCK, in the German Language and Literature.

Assistant Professor CLARKE, in French Phonetics and Literature.

Dr. LUQUIENS, in French and Spanish Literature.

Professor CALLENDER, in Applied Economics.

Mr. LEARNED, in History.

Mr. HEILPRIN, in Physical Geography.

The same courses of study are open, for a longer or shorter time, to graduate students who do not desire to become candidates for a degree.

REQUIREMENTS FOR THE DEGREES OF CIVIL AND MECHANICAL ENGINEER

Students who have taken the degree of Bachelor of Philosophy may obtain the degree of CIVIL or of MECHANICAL ENGINEER at the end of two academical years, by pursuing the following higher courses of study and professional training.

THE DEGREE OF CIVIL ENGINEER

The course of study for this degree will comprise—

1. Scientific Computation, Problems in Calculus, Harmonic Analysis, each course of one hour per week both terms ; or the equivalent of these courses.

2. Mechanics applied to Engineering.
3. Practical Astronomy, with use of instruments, computations, etc.
4. Construction and Design.
5. Selected subjects in Civil Engineering.
6. Preparation of Theses on special subjects in Engineering.

The course will occupy two years. During one of these years candidates may, with the consent of the Professor of Civil Engineering, engage in professional practice.

To secure the requisite amount of professional knowledge and practice, the candidate will be required to furnish a comprehensive report of the results of an examination into the existing condition of some special line of constructive art ; or to present proper evidence that he has had actual charge in the field, for several months, of construction or surveying parties, or has held some responsible position deemed equivalent to this.

A design must also be submitted of some projected work, based upon data obtained by the candidate, and comprising all the requisite calculations, and the necessary detailed drawings, accompanied by specifications.

The fee for graduation is five dollars.

THE DEGREE OF MECHANICAL ENGINEER

The course of study for this degree will comprise—

1. Scientific Computation, Problems in Calculus, Harmonic Analysis, each course being one hour per week for both terms, or the equivalent of these courses.
2. General Principles of Dynamics, including special application of these principles to dynamic problems.
3. Construction of Machines. Designs.
4. Preparation of Theses on special subjects in Mechanical Engineering.

During one of these years, candidates will be permitted to employ such portion of their time as may be deemed advisable or necessary in the examination of engineering works and manufacturing establishments, and may also have the privilege of entering upon professional practice,

provided it is done with the consent of the Professor of Mechanical Engineering, and under such circumstances as shall appear to him to be favorable to professional progress.

An elaborate thesis on some professional subject, with an original design, or project, accompanied by proper working drawings, will be required at the end of the second year.

The fee for graduation is five dollars.

REQUIREMENTS FOR ADMISSION OF SPECIAL STUDENTS

Those students who, being fully qualified, desire to pursue particular studies without reference to the obtaining of a degree, are received in most of the departments of the School as special students; not, however, in the Course in select studies in Science and Literature, nor in the Freshman class. It should be distinctly understood, however, that these opportunities are designed especially to aid those who, having received a sufficient preliminary education elsewhere, desire to increase their proficiency in special branches.

To gain admission to such a special course of study, it is necessary for the student to show, either by examination or by submitting credentials from other scientific schools or colleges, that he has the preliminary training requisite for the successful pursuit of the course chosen. The plan of studies elected must meet with the approval of the professor in charge of the course. A special student may at any time become a regular student and candidate for a degree, by making up all deficiencies in the requirements for admission and in the required course subjects.

REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS

SUBJECTS OF EXAMINATION*

All candidates for admission to the Freshman class are examined in the following subjects :†

1. *English Grammar*—Whitney's *Essentials of English Grammar*, or an equivalent.
2. *English Literature A*.

READING AND PRACTICE—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books.

In preparation for this part of the requirement, it is important that the candidate be instructed in the fundamental principles of rhetoric.

The books set for this part of the examination will be :—

For the classes entering in 1906, 1907 and 1908 : Shakespeare's *Macbeth* and *Merchant of Venice* ; *The Sir Roger de Coverley Papers* in *The Spectator* ; Irving's *Life of Goldsmith* ; Coleridge's *Ancient Mariner* ; Scott's *Ivanhoe* and *Lady of the Lake* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur* ; Lowell's *Vision of Sir Launfal* ; George Eliot's *Silas Marner*.

‡For the class entering in 1909: Shakespeare's *The Merchant of Venice* and *Julius Caesar* ; Bunyan's *The Pilgrim's Progress, Part I* ; *The Sir Roger de Coverley Papers* in *The Spectator* ; Scott's *The Lady of the Lake* and *Ivanhoe* ; Irving's *Sketch Book* ; Macaulay's *Lays of Ancient Rome* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur* ; George Eliot's *Silas Marner*.

*Specimens of the Examination papers may be obtained of the Registrar.

† Certificates of examination of the College Entrance Examination Board of the Middle States and Maryland are accepted so far as such certificates cover the requirements here set forth.

‡ The lists in English Literature A. for the classes entering in 1909, 1910, and 1911 are selected from the list adopted by the Conference on Uniform Entrance Requirements in English, at a meeting held in Newark, N. J., February 22, 1905. Candidates may make other selections from that list, provided they notify the Registrar of the Sheffield Scientific School before February 1st of the calendar year in which the examination is to be held.

For the class entering in 1910: Shakespeare's *The Merchant of Venice* and *Julius Caesar*; *The Sir Roger de Coverley Papers* in *The Spectator*; Franklin's *Autobiography*; Scott's *The Lady of the Lake* and *Ivanhoe*; Irving's *Sketch Book*; Macaulay's *Lays of Ancient Rome*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; George Eliot's *Silas Marner*.

For the class entering in 1911: Shakespeare's *The Merchant of Venice* and *Julius Caesar*; *The Sir Roger de Coverley Papers* in *The Spectator*; Goldsmith's *The Vicar of Wakefield*; Scott's *The Lady of the Lake* and *Ivanhoe*; Irving's *Sketch Book*; Macaulay's *Lays of Ancient Rome*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; George Eliot's *Silas Marner*.

3. *English Literature B.*

STUDY AND PRACTICE—This part of the examination presupposes more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books set for this part of the examination will be:—

In 1906, 1907 1908: Shakespeare's *Julius Caesar*; Milton's *Lycidas*, *Comus*, *L'Allegro* and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Addison*, and *Life of Johnson*.

In 1909, 1910 and 1911: Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or division into paragraphs.

4. *History of England*—The student should have some acquaintance with the leading facts of *English History* from the landing of Julius Caesar (55 B. C.) down to the conclusion of Beaconsfield's ministry (1880). Special attention should be given to incidents from the Norman Conquest onwards. It is recommended that, so far as possible, the attention of the student be directed to the importance not only of the development of English government, but of English industry, and English literature. Montgomery's *Leading Facts of English History*, or an equivalent.

[In view of the importance of a knowledge of the History of England as a preparation for the study of English in Freshman year, no equivalent is accepted for this requirement.]

5. *History of the United States or Roman History or Greek History.*

In *History of the United States*, a thorough acquaintance is expected with some one of the more recent text-books such as Johnston's *History of the United States*, revised edition, Montgomery's *Students' American History*, Channing's *Students' History of the United States* or McLaughlin's *History of the American Nation*.

In *Greek History* the examination will cover the period to the death of Alexander (323 B. C.). Myers's *A History of Greece*, or Botsford's *History of Greece*, or an equivalent.

In *Roman History* the student should be particularly familiar with the Roman Republic (509 B. C. to the death of Julius Caesar), though he will be held responsible for some knowledge of the development of the Empire to the death of Augustus (14 A. D.). Myers's *Rome: its Rise and Fall*, or Botsford's *History of Rome*, or an equivalent. In Greek and Roman history the importance of historical geography should not be overlooked.

The examinations in history are not designed as a memory test merely, but will be framed on the supposition that the student has done systematic note-book work and has an adequate knowledge of historical geography. For the purpose of arousing interest in the subject, it is strongly recommended that the student be urged to follow, under his teacher's guidance, a course of supplementary reading, so arranged as to cover the more important periods and events, and to call attention to social development, constitutional growth, and the principles of government.

6. *Latin Grammar and Composition*—The examination in Latin Grammar will be based on connected passages taken from the first and second books of Caesar's *Gallic War*. The exercises set for translation from English into Latin will involve the vocabulary and idioms of these two books.

7. *Caesar or Nepos*—The first four books of Caesar's *Gallic War*.

The first twelve of Nepos' *Lives*, as they appear in the Teubner edition, will be accepted as an equivalent for the third and fourth books of Caesar. For the first and second books of Caesar no equivalent is accepted.

8. *Vergil* or *Cicero*—The first three books of the *Aeneid*. This requirement involves an ability to scan Latin hexameters.

Cicero's orations against Catiline and for Archias may be offered in place of Vergil.

In order to allow preparatory schools still further freedom in arranging their courses of work, examination papers will be prepared on other equivalents of the texts mentioned above, provided application for a sufficient number of candidates be made to the Registrar of the Sheffield Scientific School before February 1.

9. *German* or *French*—Candidates will be required to translate at sight simple prose selections from German or French authors, and to have such a knowledge of grammar as will enable them to read the selections intelligently. This implies familiarity with the declensions of nouns, adjectives, and pronouns, with the conjugation of verbs, and with the syntax of cases. An ability to translate simple sentences from English into German or French will also be requisite, as well as an intelligible pronunciation of the language offered.

10. *Algebra A, Elementary (through Quadratics)*—The four fundamental operations for rational algebraic expressions; factoring, determination of the highest common factor and least common multiple by factoring; fractions, including complex fractions and ratio and proportion; linear equations both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negatives. Quadratic equations, both numerical and literal; simple cases of equations with one or more unknown quantities that can be solved by the methods of linear and quadratic equations; problems depending on quadratic equations; binomial theorem for positive integral exponents; formulas for the n th term and the sum of n terms of arithmetical and geometrical progressions, with applications.

One hour and fifty minutes will be allowed for this examination.

(This requirement agrees with Elementary Algebra I, II, of the College Entrance Examination Board of the Middle States and Maryland.)

11. *Algebra B, Advanced*—Permutations and combinations, limited to simple cases. Numerical equations of higher degree, and so much of the theory of equations with graphical methods as is

necessary for their treatment, including Descartes' Rule of Signs and Horner's method, but not Sturm's functions or multiple roots.

One hour and five minutes will be allowed for this examination.

(This requirement is covered by Advanced Algebra of the College Entrance Examination Board of the Middle States and Maryland.)

A syllabus of the requirement in Advanced Algebra may be obtained from the Treasurer of the Sheffield Scientific School, New Haven, Conn., on payment of ten cents.

It is expected that candidates presenting themselves in Algebra will have covered all the subjects above specified. The examination, however, is especially designed to test the *thoroughness* of the candidate's training and preparation. Those questions, therefore, whose solution involves only the fundamental operations must be worked out rapidly and accurately.

Much time should be devoted to the statement and solution of problems, and the student should be taught the importance of the interpretation and verification of his results.

The required topics in Algebra are adequately treated in *Advanced Algebra* by H. E. Hawkes.

12. *Plane Geometry*—Demonstration of the theorems and constructions contained in any standard text, and solution of original propositions and problems.

The examination in this subject will test not only the candidate's acquaintance with the theorems of any standard text, but also his ability to solve original exercises and problems. Two hours will be allowed for the examination, and it is expected that aptitude will be shown in attacking questions of reasonable difficulty. As much time as possible should be devoted in the student's preparation to originals. The student should learn therefore that knowledge of Geometry means not merely familiarity with propositions proven in the text, but rather the possession of keenness and readiness in space perception as well as the power to reason logically and deductively.

13. *Solid and Spherical Geometry*—The usual text demonstrations, including the relations of planes and lines in space, the properties and mensuration of prisms, pyramids, cylinders and cones, the sphere and spherical triangle.

In selecting a text-book in Geometry, it is especially important that one be chosen which encourages and develops independent thought and work on the part of the student, and which does

not reduce the study of the science to an exercise in memorizing. Knowledge of propositions and constructions is not the only aim of geometric instruction, but training in logical thinking and deductive reasoning as well. The student should acquire power in applying the methods which he has been taught to the solution of original exercises and problems. The examination is intended to test the power of the candidate in this respect, and also his acquaintance with the text.

14. *Plane Trigonometry*—Fundamental definitions, properties, and analytical theory of the trigonometric functions, with the usual formulæ; applications to the solution of simple problems, and, in particular, to the formal solution of plane oblique triangles. No tables of logarithms are furnished in this examination.

Preparation in Trigonometry should include exercises in applying the formulæ to a variety of reductions and transformations, and the solution of trigonometrical equations. Of fundamental importance is a thorough drill in the reduction of functions of any angle to functions of an acute angle. A proper course must also include the solution of plane oblique triangles by logarithmic calculation, required in the examination on use of Logarithms.

- 14a. *Theory and Use of Logarithms*—Theory and principles of logarithms (without the introduction of work involving infinite series), solution of right and oblique plane triangles, and of numerical problems in Algebra. This examination will test the ability of the student to solve numerical problems in Algebra and Plane Trigonometry by logarithmic calculation. No candidate should present himself who is unprepared in these subjects. Knowledge of the formulæ for the solution of right triangles is assumed. Accuracy in results and neatness in arrangement of the computation are insisted upon. One hour will be allowed for this examination.

The student should be familiar with the tables furnished at the examination. These are entitled *Four-Place Logarithmic Tables*, and may be obtained from the publishers, Henry Holt & Company, New York City. The necessary formulæ for the solution of plane oblique triangles are given in these tables.

(The requirements 14, 14a are covered by Trigonometry of the College Entrance Examination Board of the Middle States and Maryland.)

15. *Botany or Chemistry or Physics*—In *Botany* the requirements include a knowledge of the structure and of the more important physiological processes of flowering plants, together with matters

pertaining to pollination and the dissemination of seeds. Leavitt's *Outlines of Botany*, or Bergen's *Foundations of Botany*, is recommended as a suitable aid in preparing for the examination. It is desirable that the candidate should have had some experience in the analysis of common flowering plants.

In *Chemistry* the requirement will involve (a) a knowledge of hydrogen, oxygen, the halogens, sulphur, nitrogen, phosphorus, arsenic, carbon, silicon, sodium, potassium, ammonium, calcium, barium, magnesium, zinc, mercury, silver, copper, tin, lead, iron and aluminium, together with their simple compounds. This will include ability to describe the occurrence in nature of such substances, their simple physical properties, the more important or typical chemical changes in which they take part, the important methods of preparation and a knowledge of the common names; also, ability to describe accurately the phenomena observed in experiments and to make deductions from those observations.

(b) Ability to sketch and describe simple pieces of apparatus used in the laboratory.

(c) Ability to write equations of simple reactions and to make calculations of the quantities involved, atomic weights being supplied; also, ability to calculate volumes of gases from their weights or the reverse and to calculate the quantity per unit volume of a substance in solution from the density and percentage composition of the solution.

(d) Familiarity with the fact that elements combine in fixed ratios or multiples thereof, and a knowledge of the atomic theory; also, ability to apply the laws of Boyle, Charles and Avogadro and to write equations representing the reactions by volume of the common gases and vapors.

It is strongly recommended that the preparation for this requirement should be by a course of class room and laboratory work in which particular emphasis is laid upon the systematic study of the elements in natural groups or by the use of Mendelejeff's classification. Fundamental principles, such as reduction, oxidation, the reaction of acids, bases, etc., should be given special attention, and the more important test reactions should be made familiar.

No candidate will be accepted in this subject unless he has had a laboratory course. Every candidate must attach to his answer paper in chemistry a statement signed by his instructor of the work he has done in this subject.

In *Physics* the examination will be designed to test the candidate's familiarity with the general phenomena of mechanics,

sound, light, heat, magnetism and electricity, and his knowledge of the simpler laws governing these phenomena. If his course of instruction has involved work in the laboratory, a portion of the paper will be given to the methods of the laboratory as exemplified in some leading experiments.

DIVISION OF EXAMINATION

Preliminary Examination—Candidates are allowed to divide the examination between two *successive* years. For the first or *preliminary examination* the candidate may present himself at any regular examination in either June or September and may offer any five or more of the above mentioned subjects. At this examination, each candidate must submit a definite statement from his principal instructor regarding the subjects which he is authorized to offer.* A *certificate of preliminary examination* will not be granted unless at least five of these subjects have been satisfactorily passed.

Final Examination—Final candidates, whether presenting themselves for the first time or for completing the credits not included in a certificate of preliminary examination, may take the examinations at any regular session. A candidate who desires to postpone examination in any subject from June until September should submit with his request the authorization of his principal instructor.

A *final* candidate who has been rejected in June may try the whole examination again in September of the same year; but a preliminary certificate given in June cannot be used in the following September examination.

Deficiencies—Students are admitted conditionally with certain deficiencies, if their record of examinations is such as to make it appear that they are fitted to pursue the courses of the School successfully. The number of conditions which shall exclude a candidate from admission is not fixed. The record of each candidate is considered with a view to deciding whether his preparation is ade-

* Blank forms for this purpose will be sent upon application to the Registrar of the Sheffield Scientific School.

quate, and whether the deficiencies are of such a nature as to admit of their being made up within the time allotted. All deficiencies in subjects required for admission must be made up before the student is allowed to enter upon the work of the second (Junior) year.

Testimonials—Satisfactory testimonials of character from the last instructor or some other responsible person, are in all cases required before a certificate of admission in full is granted. Candidates who have been members of a school at any time within the preceding year must submit a certificate of honorable dismissal from that school. Students from other colleges must present certificates of dismissal in good standing.*

Age—No one is admitted to the Freshman class who is less than sixteen years of age.

TIME AND PLACES OF EXAMINATION

Two regular examination sessions are held each year,—the first, at the close of the college year in June; the second, at the beginning of the college year in September.

In 1906, the first or June session will be held on Thursday, Friday and Saturday, June 28, 29, and 30. Attendance, for the purpose of registration, is required at the opening of the session at 9.00 A. M.

In June, 1906, examinations (for the Freshman class only) will be held at the places mentioned on page 81.

Candidates who propose to present themselves for examination elsewhere than in New Haven are requested to send their names to the Registrar of the School, before May 15.

Fee—A fee of five dollars, payable at the place of examination, is charged for admission to the examinations outside of New Haven. This fee, except in the case of failure, entitles the candidate to the whole examination whether this be taken at one session or divided between two successive years.

* Blank forms for this purpose will be sent upon application to the Registrar of the Sheffield Scientific School.

The second or September examinations in 1906 will be held in New Haven only, on Monday, Tuesday and Wednesday, September 24, 25 and 26. Candidates should present themselves for registration before their first examination.

In general, examinations for admission to the incoming Freshman class can be held only in June and September as specified; if in any case sufficient reason exists for an exception to this rule, a special fee (not exceeding fifty dollars) will be charged.

REQUIREMENTS FOR ADVANCED STANDING

All candidates for advanced standing are examined in the subjects required for admission as well as in the studies already pursued by the class which they wish to enter, except where satisfactory credits, covering the required subjects, are presented from some other university or college of good standing. No candidate for a degree is admitted later than the beginning of the Senior year.*

* Blank forms of application for advanced standing will be sent upon request by the Registrar of the Sheffield Scientific School.

INSTRUCTION FOR UNDERGRADUATE STUDENTS

COURSES OF INSTRUCTION

Courses of instruction, occupying three years, are arranged to suit the requirements of various classes of students. The work of the first year is essentially the same for all students, and is a general preparation for the advanced and special work of the later courses. The instruction of this year has a general scientific basis of mathematics, chemistry and physics. In addition to these studies special attention is given to English and the modern languages. For the later years, the instruction is chiefly arranged in Special Courses. Modern languages are, however, studied by all students, irrespective of the special course which they may elect. Either French or German is offered as a requisite for admission by each student. The language taken in the entrance examinations is continued through Freshman and Junior years, while the other language is begun in Junior year and continued through Senior year. Opportunity is also afforded for the study of Spanish.

The Courses of study most distinctly marked out are :

- I. Chemistry ;
- II. Chemistry preparatory to Metallurgy ;
- III. Civil Engineering ;
- IV. Mechanical Engineering ;
- V. Electrical Engineering ;
- VI. Municipal and Sanitary Engineering ;
- VII. Engineering preparatory to Mining ;
- VIII. Zoology and Botany ;
- IX. Mineralogy and other studies preparatory to Geology ;
- X. Biology preparatory to Medical studies ;
- XI. Select studies in Science and Literature ;
- XII. Studies preparatory to the study of Forestry.

The arrangement of studies in Freshman year is indicated in the annexed scheme.

The Freshman class is divided, as soon as practicable, into divisions according to scholarship, and an opportunity to make more rapid progress is thus given to the more proficient. Unless otherwise specified, the number of hours given means hours per week.

A fuller statement of the methods and character of the instruction will be found under **SUBJECTS OF INSTRUCTION**, pp. 250 to 278.

FRESHMAN YEAR: INTRODUCTORY TO ALL COURSES

INSTRUCTORS

In Mathematics: Professor P. F. SMITH, Dr. GRANVILLE, Assistant Professor MASON, Dr. HEWES, and assistants.

In Physics: Professor HASTINGS, Assistant Professor BEACH, Dr. L. P. WHEELER, and Dr. LESTER.

In Chemistry: Professor MIXTER, Assistant Professor WALDEN, and assistants.

In English: Professor CROSS, Dr. NETTLETON, Dr. CANBY, and Dr. NICHOLSON.

In Foreign Languages: Professor CORWIN, Assistant Professor CLARKE, Dr. GLASCOCK, Dr. THORSTENBERG, Dr. GARVER, Mr. ROBBINS, and Mr. LOVELL.

In Free-hand Drawing: Professor NIEMEYER, Mr. LANGZETTEL, and assistants.

In Mechanical Drawing: Mr. TAYLOR, and assistants.

SCHEME OF STUDIES

FIRST TERM :—

German or French—3 hrs.

Mathematics—Plane Analytical Geometry, 3 hrs.

Physics—Recitations, 2 hrs.; Experimental lectures, 2 hrs.

Chemistry—Recitations, 2 hrs.; Lectures and laboratory practice, 3 hrs. for divisions *a* and *b*. Qualitative Analysis, recitation, 1 hr.; Lectures and laboratory practice, 5 hrs. for division *c*.

English—History of the English Language, 2 hrs.

Free-hand Drawing—Practical lessons in the Art School, 3 hrs,

SECOND TERM:—

German or French—3 hrs.

Physics—Recitations, 2 hrs.; Experimental lectures, 2 hrs.

Chemistry—Recitations, 2 hrs.; Lectures and laboratory practice, 2 hrs. for division *a*. Qualitative Analysis, recitation, 1 hr.; Lectures and laboratory practice, 5 hrs. for divisions *b* and *c*.

Mathematics—Plane Analytical Geometry, continued, 3 hrs. Winter half-term. Analytic Geometry of Space or Elementary Calculus, 3 hrs. Spring half-term.

English—Shakespeare, Byron, Tennyson, and Browning, 2 hrs.

Drawing—Principles of Orthographic, Isometric, and Oblique Projection; Intersection and Development of Surfaces; Outlines of Shadows; Shading and Tinting; Elements of Perspective; Examples of various applications of Instrumental Drawing; 3 hrs.

CHOICE OF COURSE

On or before March 1st members of the Freshman class are required to elect the course of study they desire to pursue during Junior and Senior years. At the opening of the Spring half-term the Freshman class is divided upon the basis of such choice into two main groups.

GROUP I.—This group includes all students electing courses in Civil Engineering, Mechanical Engineering, Municipal and Sanitary Engineering, Electrical Engineering, or Engineering preparatory to Mining.

GROUP II.—This group includes all students electing courses in Chemistry, Metallurgy, Biology preparatory to Medical studies, Zoology and Botany, Mineralogy and other studies preparatory to Geology, Select studies in Science and Literature, or Studies preparatory to the study of Forestry.

During the Spring half-term of Freshman year, students in Group I pursue in Mathematics the study of Analytic Geometry of Space, as a fitting preparation for the more advanced mathematical studies of the Engineering courses, while students in Group II pursue a course in Calculus of an introductory and general nature designed to complete their general mathematical training.

Particular attention is called to the fact that the field work in Surveying for the Junior year begins on the first Monday in September of each year.

The aims and scope of the Special Courses in which the instruction is arranged for the Junior and Senior years, are outlined below.

I. CHEMISTRY

Professors WELLS, PENFIELD, PIRSSON; Assistant Professors WHEELER, FOOTE; Mr. COMSTOCK, Dr. WINTON, Dr. FORD, Dr. JOHNSON, Dr. JAMISON, and assistants.

The aim of the instruction in this course is to provide a training which will serve as a basis for a career in any branch of pure or applied chemistry. With this end in view, the general and fundamental principles of the science receive much attention, in the belief that exact scientific knowledge is preferable to mere drill in the practical applications of the subject, since the principles can always be used, while the details of practice are continually changing.

The practical side of the science is not neglected in the course, for much instruction is given in such branches as can be profitably studied in the laboratory. In analytical chemistry—both qualitative and quantitative—much time is devoted to the attainment of skill in manipulation and a knowledge of the more important methods used in practical work. Likewise, much of the laboratory work in organic and inorganic preparations is so chosen as to illustrate important technical operations. In these and in other practical courses particular attention is paid to the scientific principles involved in the operations.

The more theoretical studies of the course are dealt with by recitations and lectures in organic chemistry, general and theoretical chemistry, physical chemistry and chemical calculations. Most of these subjects are introductory to laboratory work, or are carried on in connection with it.

The course gives an opportunity for specializing in several branches, such as in the analysis of food-products sanitary water analysis, and physico-chemical laboratory work. It includes also the study of metallurgy, considered chiefly from a chemical standpoint.

Students who have pursued this course successfully will obtain a good foundation of knowledge in several important branches of chemistry. They will be able to undertake work in teaching the subject and in practical analytical chemistry; and they will be well equipped to master rapidly the details of operations connected with chemical manufacturing.

SCHEME OF STUDIES

JUNIOR YEAR:

FIRST TERM:—

Organic Chemistry—Lectures and recitations, 3 hrs.

Qualitative Analysis—Recitations and lectures, 4 hrs.; Laboratory practice, 13 hrs.

Mineralogy—Blowpipe practice and Determinative Mineralogy, 3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM:—

Organic Chemistry—Lectures and recitations, 2 hrs. during Winter half-term, and 3 hrs. during Spring half-term.

Organic Preparations—Laboratory practice, 14 hrs. for four weeks.

Quantitative Analysis (Gravimetric)—Laboratory practice after 4 weeks, 14 hrs.; recitations, 1 hr.

Chemical Calculations—1 hr.

Mineralogy—Blowpipe Analysis and Determination of Species, 3 hrs.; Lectures in Crystallography and Descriptive Mineralogy, 2 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Applied Chemistry—Lectures and recitations, 2 hrs.

General and Theoretical Chemistry—Recitations, 3 hrs.

Quantitative Analysis (Volumetric)—14 hrs.; Lectures and recitations, 1 hr.

Chemical Calculations—1 hr.

Geology—Recitations, 3 hrs.

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Physical Chemistry—Recitations, 3 hrs.

Inorganic Preparations followed by *Organic Preparations*—Laboratory practice, 14 hrs.; recitations, 1 hr. [Optional: *Proximate Analysis of Vegetable and Animal Products*; *Physico-Chemical Measurements*; or *Sanitary Water Analysis*—14 hrs. for part of term.]

Metallurgy, Assaying, and Gas Analysis—3 hrs.

Zoology, followed by *Geology*—3 hrs.

Mineralogy (optional).

Elementary Petrology—Lectures (optional), 1 hr.

French or German—3 hrs.

II. CHEMISTRY PREPARATORY TO METALLURGY

Professors WELLS, PENFIELD, PIRSSON; Assistant Professors MARSHALL, HUNTOON, FOOTE, TRACY; Dr. FORD, Dr. JOHNSON, Dr. JAMIESON, and assistants.

This course is related to that in Chemistry and is intended to provide a training suitable for an understanding of metallurgical operations, particularly from a chemical point of view. In the place of organic chemistry, drawing, ore dressing, metallurgical analysis, and a more elaborate course in assaying are taken up. A course in surveying is also required.

The quantitative chemical analysis given in this course is particularly extensive, since it includes that of the course in chemistry, and also additional work in the analysis of ores, furnace products, etc. The same attention to theoretical principles is given here as in the course in chemis-

try, and the same instruction is given in general and theoretical chemistry, physical chemistry and chemical calculations, as in that course.

The graduate of this course should be competent to undertake work as a metallurgical chemist or assayer, and he should be in a position to master quickly the details of any metallurgical operation. Those who are desirous of obtaining a more intimate knowledge of the closely related subject of mining, as an aid in a metallurgical career, are advised to pursue a year of graduate work in studies relating to mining.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Qualitative Chemical Analysis—Laboratory work, 13 hrs.; Lectures and recitations, 4 hrs.

Determinative Mineralogy—3 hrs.

Descriptive Geometry—3 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SECOND TERM :—

Quantitative Analysis (Gravimetric)—Laboratory work, 14 hrs.; Lectures and recitations, 1 hr.

Chemical Calculations—1 hr.

Determinative Mineralogy—3 hrs.

Crystallography and Descriptive Mineralogy—2 hrs.

Descriptive Geometry and Drawing—3 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Volumetric Chemical Analysis—14 hrs.; Lectures and recitations,
1 hr.

Chemical Calculations—1 hr.

General Chemistry—3 hrs.

Ore Dressing—2 hrs.

Geology—3 hrs.

Mineralogy (optional).

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Inorganic Preparations and Physico-Chemical Measurements, fol-
lowed by *Metallurgical Analysis*—14 hrs.

Metallurgy, followed by *Assaying and Gas Analysis*—3 hrs.

Geology, followed by *Economic Geology*—3 hrs.

Ore Dressing—2 hrs.

Petrology—1 hr., Winter half-term.

Physical and Electro-Chemistry—3 hrs.

Mineralogy (optional).

French or German—3 hrs.

III. CIVIL ENGINEERING

Professors DuBois, Penfield, Pirsson, P. F. Smith; Assistant Professors Barney, Tracy, Marshall, Mason; Dr. Granville, Dr. Hewes, Mr. Conover, Dr. Ford, Mr. Taylor, Mr. Farnham, and assistants.

The object of this course is to give, first of all, a thorough preparation in the principles of the various sciences involved, and afterwards, as extensive practice in the application of those principles as the time at disposal, the ability of the students, and the facilities and plant permit.

Under the first head are included such subjects as mathematics, physics, mechanics, thermodynamics, astronomy, geology, mineralogy, and chemistry; and under the second head, drawing, surveying, strength and properties of materials, and designs and construction of various kinds, such as bridges, roofs, foundations, arches, retain-

ing walls, dams, water works, railroads, improvement of rivers and harbors, sewerage and drainage, motors, hydraulics and sanitary engineering.

The first division includes Civil Engineering as a Science, the other, Civil Engineering as an Art. The ground covered by the first is definite, and the instruction is made as thorough as possible. The ground covered by the second is of almost indefinite extent. Here, by a careful selection of practical examples, such as occur in engineering practice, the application of principles is illustrated, and together with the analytical or algebraic methods, the student is also instructed in practical graphic solutions, wherever such solutions present a special value. Much time is devoted to geodetic operations and to surveying in the field.

The method of teaching is by means of practical exercises, lectures, and recitations, so combined as to develop as far as possible the mental powers of the student. Visits of inspection are made at suitable intervals to private and public works of engineering interest.

The entire course requires five years, three years of undergraduate and two of graduate instruction ; and a thesis of merit upon some approved subject, accompanied by designs and estimates, is required upon the completion of the course.

The requirements for the degree of CIVIL ENGINEER will be found on p. 210.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work ; Mapping and calculations, 7 hrs.

Mathematics—Differential Calculus, with applications to Geometry and Analysis, 5 hrs.

Descriptive Geometry—6 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mathematics—Integral Calculus with applications to Geometry, 5 hrs. Winter half-term. Theoretical Mechanics—5 hrs. Spring half-term.

Drawing—Bridge details, 6 hrs. Winter half-term.

Spherical Trigonometry—2 hrs., Spring half-term.

Railway Engineering—Curves, earthwork, etc., 2 hrs.

Masonry Construction (optional)—3 hrs.

Cement Testing (optional)—2 hrs. Winter half-term.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Field Engineering—Location of line of Railroad ; three weeks in June and July. Office work ; mapping ; calculation of earthwork ; lectures on economic location ; 5 hrs.

Mechanics—Statics, Kinematics, Kinetics, 3 hrs.

Civil Engineering—Mechanics applied to Engineering ; Strength of Materials ; Bridges and Roofs ; 4 hrs.

Roads and Pavements—Lectures, 1 hr.

Adjustment of Observations—3 hrs.

Water Supply Engineering (optional)—3 hrs.

Geology—Recitations, 3 hrs.

Mineralogy—Blowpipe Analysis and Determinative Mineralogy, 6 hrs.

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Civil Engineering—Bridges and Roofs ; Building Materials ; Stability of Arches and Walls ; Foundations ; 4 hrs.

Railroad Economics—Lectures, 2 hrs. Winter half-term.

Mechanics—Applied Mechanics, 4 hrs. Winter half-term.

Hydraulics—Hydraulics and Hydraulic Motors, 3 hrs. Spring half-term.

Drawing—Designing ; Practical Problems ; Specifications and Estimates ; 7 hrs. after February 10th.

Forest Hydrography—Lectures (optional), 4 to 6 in number during Spring half-term.

Astronomy—Practical Astronomy, with field work, 3 hrs.

Sewer Design and Construction (optional)—3 hrs.

Geology—3 hrs. until February 10th.

Elementary Petrology—Lectures (optional), 1 hr.

French or German—3 hrs.

IV. MECHANICAL ENGINEERING

Professors RICHARDS, PENFIELD, P. F. SMITH ; Assistant Professors LOCKWOOD, MARSHALL, MASON ; Dr. GRANVILLE, Dr. SHEPARD, Dr. HEWES, Mr. CONOVER, and assistants.

The objects aimed at in the plan of instruction in this course are, to give the student a thorough training in elementary and advanced mathematics and physics, and their application to the science of construction ; to make him familiar with the general principles of Engineering and, as far as possible, with the practical details of mechanical construction through which these principles are made useful ; and to enable him ultimately, in beginning the work of his profession, to bring to bear upon it a well-balanced store of theoretical knowledge, and a mind trained in correct habits of thought and work.

The complete course covers five years, three of which are spent in undergraduate study, and two in a graduate course, a portion of which may be given to actual practical work. The requirements for the degree of MECHANICAL ENGINEER are given on page 211.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Mathematics—Differential Calculus, 5 hrs.

Thermodynamics—2 hrs.

Principles of Mechanism—2 hrs.

Descriptive Geometry—3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mathematics—Integral Calculus, 5 hrs. Winter half-term ; Theoretical Mechanics, 5 hrs. Spring half-term.

Shop-Visiting—1¾ hrs.

Thermodynamics—2 hrs. until about March.

Applied Mechanics—2 hrs. after February.

Drawing—3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Mechanics—3 hrs.

Steam Engineering—4 hrs.

Strength of Materials—2 hrs.

Machine Designing—7 hrs.

Blowpipe Analysis and Determinative Mineralogy (optional)—3 hrs.

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Mechanics—continued, 3 hrs.

Steam Engineering—continued until about March, 3 hrs.

Stresses in Structures—3 hrs. after February.

Hydrostatics and Hydrodynamics—3 hrs.

Machine Designing—continued, 7 hrs.

French or German—3 hrs.

Mineralogy (optional)—3 hrs.

V. ELECTRICAL ENGINEERING

Professors HASTINGS, P. F. SMITH; Assistant Professors BUMSTEAD, BEACH, MARSHALL, MASON; Dr. GRANVILLE, Dr. L. P. WHEELER, Dr. C. B. RICE, Dr. HEWES, Mr. CONOVER, and assistants.

The aim of this course is to impart a sound knowledge of the extensive theories which form the scientific basis of applied electricity, rather than a familiarity with the ever-changing practice of the manufacturers of electrical machinery.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Mathematics—Differential Calculus, with applications to Geometry and Analysis, 5 hrs.

Theory of Heat—2 hrs.

Descriptive Geometry—3 hrs.

Mechanism—2 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mathematics—Integral Calculus, with applications to Geometry, 5 hrs. Winter half-term ; Theoretical Mechanics, 5 hrs. Spring half-term.

Theory of Electricity—2 hrs.

Descriptive Geometry and Drawing—3 hrs.

Analytical Mechanics—2 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Theory of Physical Instruments and Measurements—5 hrs.

Laboratory Work—6 hrs.

Machine Designing—6 hrs.

Steam Engine—2 hrs.

Shop-Visiting—2 hrs.

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Theory of Electricity—5 hrs.

Laboratory Work—6 hrs.

Dynamo Construction—2 hrs.

Machine Designing—6 hrs.

Steam Engine—2 hrs.

French or German—3 hrs.

VI. MUNICIPAL AND SANITARY ENGINEERING

Professors DuBois, Pirsson, P. F. Smith, H. E. Smith; Assistant Professors Barney, Tracy, Mason; Mr. Taylor, Mr. Farnham, Dr. Granville, Dr. Hewes, Mr. Conover, Dr. Rettger, and assistants.

The object of this course is to afford a training for students who wish to devote attention especially to those branches of Civil Engineering that concern the public health and convenience, such as Water Supply, Sewerage and Pavements, with due regard to both the engineering and economic features involved. This calls first of all for a thorough training in the general principles of the various sciences, the applications of which constitute the art of Civil Engineering; second, for a sufficient knowledge of Chemistry and Bacteriology and their relations to those engineering problems dealing with sanitation, to enable the engineer to design the various municipal works with due regard to their effect upon the public health.

In the course of study outlined below it is the aim in each subject first to give as thorough a preparation in the principles involved as the time at command will allow, before illustrating their use in applied engineering by means of carefully selected examples. The instruction is intended, above all, to develop in the student that mental power which will enable him, in the future, to design engineering works, to meet satisfactorily the constantly varying conditions of practice, and to gain the ability to present his work to the consideration of others in a clear and convincing manner. The method of teaching is by means of recitations, lectures and practical exercises, supplemented by visits to works of engineering and sanitary interest.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work ; Mapping and calculations, 7 hrs.

Mathematics—Differential Calculus, with applications to Geometry, Kinematics and Analysis, 5 hrs.

Descriptive Geometry—6 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mathematics—Integral Calculus with applications to Geometry, 5 hrs. Winter half-term ; Theoretical Mechanics, 5 hrs. Spring half-term.

Drawing—Bridge details, 6 hrs. Winter half-term.

Masonry Construction—3 hrs.

Cement Testing—2 hrs. Winter half-term.

Spherical Trigonometry—2 hrs. Spring half-term.

Railway Engineering—2 hrs. Winter half-term.

Hydraulics—3 hrs. Spring half-term.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Field Engineering—Topographical and Hydrographical Surveying, three weeks in June and July.

Office Work—Calculations and mapping, 4 hrs.

Water-Supply Engineering—3 hrs.

Mechanics—3 hrs.

Stresses—4 hrs.

Adjustment of Observations—3 hrs.

Roads and Pavements—1 hr.

Physical Geology—3 hrs.

German or French—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Stresses—Bridges and Roofs, 4 hrs. to February 10th.

Designing—Roofs and Bridges, 5 hrs. after February 10th.

Sewer Design and Construction—3 hrs. Winter half-term.

Chemistry—Water Analysis, 7 hrs. Winter half-term.

Bacteriology—6 hrs. Spring half-term.

Sewage Disposal—3 hrs. Winter half-term.

Practical Astronomy—3 hrs.

Interpretation of Water Analysis—1 hr. Spring half-term.

German or French—3 hrs.

VII. ENGINEERING PREPARATORY TO MINING

Professors RICHARDS, PENFIELD, PIRSSON, P. F. SMITH; Assistant Professors HUNTOON, LOCKWOOD, MARSHALL, BARNEY, TRACY, MASON; Dr. GRANVILLE, Dr. SHEPARD, Dr. HEWES, Mr. CONOVER, Dr. FORD, and assistants.

This undergraduate course consists largely of studies in mathematics and in several lines of civil and mechanical engineering, and aims to give the student a satisfactory basis for a training in mining. Considerable attention is paid to qualitative and quantitative chemical analysis, mineralogy and crystallography during the Junior year, while the subjects of geology, petrology, ore deposits, ore dressing and assaying are taken in the Senior year.

A graduate course of two years in advanced work in geology, mineralogy, ore dressing, and chemical metallurgical and mining subjects is desirable for those who wish to acquire a broad education in mining.

SCHEME OF STUDIES**JUNIOR YEAR :****FIRST TERM :—**

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work; Mapping and calculations, 4 hrs.

Qualitative Chemical Analysis—Laboratory work, 13 hrs. Lectures and recitations, 4 hours.

Calculus—2 hrs.

Determinative Mineralogy—Laboratory work, 3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Quantitative Analysis (Gravimetric and Volumetric)—Laboratory work, 14 hrs.; Lectures and recitations, 1 hr. •

Chemical Calculations—1 hr.

Calculus—2 hrs.

Descriptive Geometry—3 hrs.

Determinative Mineralogy—3 hrs.

Crystallography and Descriptive Mineralogy—2 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks in June and July.

Mapping—4 hrs.

Assaying and Ore Dressing—Laboratory work, 9 hrs.; Lecture on Assaying, 1 hr.

Mechanics—3 hrs.

Strength of Materials—2 hrs.

Machine Designing—4 hrs.

Ore Dressing—Lectures, 2 hrs.

Geology—3 hrs.

Mineralogy (optional).

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Assaying and Ore Dressing (until March)—Laboratory work, 9 hrs.; Lecture on Assaying, 1 hr.

Mechanics—3 hrs.

Stresses in Structures—3 hrs. after February.

Hydraulics—3 hrs.

Machine Designing—6 hrs.

Ore Dressing—Lectures, 2 hrs.

Geology, followed by *Economic Geology*—3 hrs. Spring half-term.

Petrology—1 hr. Winter half-term.

Mineralogy (optional).

French or German—3 hrs.

VIII. ZOOLOGY AND BOTANY

Professors VERRILL, S. I. SMITH, PENFIELD, WELLS, SCHUCHERT; Assistant Professors COE, EVANS, FOOTE; Mr. COMSTOCK, Mr. TARR, Mr. HEILPRIN, Dr. UNDERHILL, Dr. KUNKEL, Dr. RETTGER, and assistants.

This course aims to prepare students for the work of teaching or investigation in various departments of Natural History. It also affords a suitable preparation for the graduate courses in paleontology. Either zoology or botany may be made the principal laboratory study, some attention in each case being directed to other branches.

Besides the regular course of recitations and lectures on structural and systematic zoology and botany, and on special subjects, students are taught in the laboratories to prepare, arrange, and identify collections, to prepare sections and other microscopic objects, to make dissections and drawings, to pursue special investigations, and when sufficiently advanced, to describe genera and species in the language of science. Students are prepared to enter the available positions in the State Experiment Stations and other Government Laboratories. For purposes of instruction, large collections in zoology and botany belonging to the University are available.

SCHEME OF STUDIES

JUNIOR YEAR:

FIRST TERM:—

Organic Chemistry—Lectures and recitations, 3 hrs.

Qualitative Analysis—Recitations and lectures, 4 hrs.; Laboratory practice, 13 hrs.

Mineralogy—Blowpipe Analysis and Determinative Mineralogy 3 hrs.

Elementary Botany—Lectures and laboratory practice, 3 hrs.

Physical Geography—4 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Zoology—Laboratory practice, 6 to 12 hrs.; Recitations and lectures; Excursions (land and marine).

Elementary Botany—Lectures and laboratory practice, 3 hrs.

Physiology—Recitations and lectures, 2 hrs.

Mineralogy—Blowpipe Analysis and Determinative Mineralogy, 3 hrs.

Physical Geography—2 hrs., during Winter half-term.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR :**FIRST TERM :—**

Geology—Recitations, 3 hrs.

Zoology—Laboratory practice, 8 to 15 hrs.; Lectures, 2 hrs.; Recitations, 3 hrs.; Excursions.

Morphology and Embryology of Vertebrates—Lectures and demonstrations, 4 hrs.

Morphology of Plants—Lectures and laboratory practice, 6 hrs.

Meteorology—Lectures, 2 hrs.

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Geology—Recitations, 3 hrs.

Anatomy of Vertebrates—2 hrs.

Zoology—Laboratory practice, 8 to 15 hrs.; Recitations, 2 hrs.; Lectures, 2 hrs.

Morphology of Plants—Lectures and laboratory practice, 6 hrs. Winter half-term; Special Studies Spring half-term.

Bacteriology (optional)—2 hrs.

Plant Physiology (optional)—Lectures and laboratory work.

French or German—3 hrs.

IX. MINERALOGY AND OTHER STUDIES**PREPARATORY TO GEOLOGY**

Professors PENFIELD, WELLS, PIRSSON; Assistant Professors H. L. WHEELER, FOOTE; Mr. COMSTOCK, Dr. FORD, Dr. JAMESON, Dr. JOHNSON, and assistants.

Chemistry is an essential foundation for the study of Mineralogy, hence the course here offered is simply a modification of that in Chemistry, enabling students

during the last half of their Senior year to specialize in subjects pertaining to mineralogy. The course is not intended for a large number of students, but rather for a few who may wish to pursue mineralogy as a science, or to make practical use of it in teaching or in connection with geological work. The course, therefore, is open only to students who have shown special aptitude for this particular kind of work and have maintained a high scholarship standing in the mineralogical and chemical studies of Junior year.

SCHEME OF STUDIES

JUNIOR YEAR :

In Junior year the course is identical with that in Chemistry.

SENIOR YEAR :

FIRST TERM :—

During the first term the course is identical with that in Chemistry.

SECOND TERM :—

Crystallography, including the use of the Reflecting Goniometer, and the drawing and calculation of Crystals.

Optical Properties of Crystals and the use of the Polarizing Microscope—Laboratory instruction and practice, 20 hrs.

Mineralogy—Lectures, 2 hrs.

General Chemistry, Metallurgy, Assaying, and Gas Analysis—2 hrs.

Elementary Petrology—Lectures, 1 hr.

Geology—3 hrs.

French or German—3 hrs.

X BIOLOGY PREPARATORY TO MEDICINE

Professors CHITTENDEN, VERRILL, S. I. SMITH, WELLS, MENDEL, SCHUCHERT; Assistant Professors BEACH, EVANS, COE, FOOTE; Mr. COMSTOCK, Dr. RETTGER, Dr. UNDERHILL, Dr. DEAN, Dr. KUNKEL, and assistants.

The study of biology, together with chemistry and physics, constitutes the best and most natural line of preparatory work for the study of medicine. The course in

Biology was, accordingly, organized in recognition of the fundamental importance which such preparatory training assumes for the most complete appreciation and intelligent understanding of the science of medicine in its broadest sense. To the prospective medical student the special knowledge as well as the general training afforded are of distinct value; for the biological sciences so closely underlie the science of medicine and are so plainly the substructure on which the latter rests, that a broad and intelligent comprehension of the subject is almost impossible without some acquaintance with one or more of the biological sciences.

With these facts in view, less attention is given to systematic zoology and botany than to morphology and physiology. In morphology, special emphasis is directed to those subjects of which a knowledge is essential to the clear understanding of the physiological work which follows and of medical science in general. On the physiological side, the course provides more extensive study than is ordinarily offered. Considerable attention is devoted to laboratory work in physiological chemistry, thus producing familiarity with the chemical as well as with the physical and morphological aspects of biology. The laboratory method of instruction is introduced wherever feasible in order to develop the powers of observation and train the hand and senses. It is the aim to teach the student self-reliance and the habit of independent observation and deduction while he is acquiring the knowledge needed to enable him to pursue with profit the professional studies of the Medical School.

This course is also pursued by those who desire a liberal training with a view to teaching various branches of biological science, without specializing as extensively as is done in the course in Zoology and Botany. Students are also fitted (especially after an additional year or two of graduate study) to take positions in research laboratories, hygienic institutions connected with Boards of Health,

commercial laboratories for the preparation or analysis of foods, for serum manufacture, etc., as well as in Experiment Stations and the other Government laboratories.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Organic Chemistry—Lectures and recitations, 3 hrs.

Qualitative Analysis—Laboratory practice, 13 hrs.; Recitations and lectures, 4 hrs.

Elementary Botany—Lectures and laboratory practice, 3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Organic Chemistry—Lectures and recitations, 2 hrs. during Winter half-term and 3 hrs. during Spring half-term.

Organic Preparations—Laboratory practice, 15 hrs. for four weeks.

Comparative Anatomy and General Biology—Laboratory practice, with lectures and demonstrations, 15 hrs.

Physiology—Recitations with demonstrations, 2 hrs., commencing the fifth week of the term.

Laboratory Physics—3 hrs. during Spring half-term.

Elementary Botany—Lectures and laboratory practice, 3 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Physiological Chemistry and Physiology—Recitations and lectures, 1 hr.; Laboratory practice with demonstrations, 13 hrs.

Zoology—Lectures, 2 hrs.

Morphology and Embryology of Vertebrates—Lectures and demonstrations, 4 hrs.

Geology—Recitations, 3 hrs.

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM :—

Physiological Chemistry and Physiology—Illustrative lectures and recitations, 4 hrs.; laboratory practice and demonstration, 13 hrs.

Experimental Toxicology—Lectures, 3 hrs. during Spring half-term.

Historical Geology—Recitations, 3 hrs. during Spring half-term.

Zoology—Lectures, 2 hrs. during Winter half-term; Laboratory work in the dissection of typical animal forms, 6 hrs. during Spring half-term.

Bacteriology—Lectures and demonstrations, 9 hrs. during Winter half-term, and 4 hrs. during Spring half-term.

Plant Physiology—Lectures and laboratory work (optional), during Spring half-term.

French or German—3 hrs.

XI SELECT STUDIES IN SCIENCE AND LITERATURE

Professors LOUNSBURY, VERRILL, CROSS, CALLENDER, SCHUCHERT; Assistant Professors EVANS, KELLER; Mr. HEILPRIN, Dr. CHASE, Mr. LEARNED, Mr. TARR, Dr. RETTGER, and assistants.

This course is intended for men who desire the essentials of a liberal as distinguished from a technical or special education. It is based largely upon a study of the physical sciences; but it also includes ample instruction in language, literature, history, and the social sciences. Continuing his preparatory training in mathematics and the languages, the student gains a knowledge of the elements of physics, chemistry, geology, zoology, and botany, with such applications of science as physical and commercial geography, meteorology, and public hygiene. He is thoroughly trained for three years in French, German, and English, in courses where attention is given to literature as well as to language. An elective is also offered in the Spanish language and literature. History is studied for two years, economics and anthropology for one year, and government for a half-year. It is believed that a well selected course of studies designed to secure general

training rather than specialization, should include all of these subjects, and that it is adapted to the needs of men who expect to engage in business, manufacturing, and banking, to enter professions like law and journalism, or to seek administrative positions in corporations or the public service.

This training can be taken to advantage under the conditions which prevail in the Sheffield Scientific School. In the first place, it enables students who so desire to shorten the period devoted to general studies to three years. They can then either pass to further work here or elsewhere in the professional schools where specialization can always be done to greater advantage than in college, or go at once into practical affairs if they are to seek a business or administrative career. Second, the course, while not devoted primarily to science, is sufficient to give the student a training in the scientific method of study and accustom his mind to the scientific point of view. This is believed to be an element of great value in the training of men for business careers as well as for those professions which deal with the less exact and definite subjects of history, literature, and the social sciences. Finally, the prevailing method of instruction has many advantages. As the students are usually met in divisions of twenty-five or thirty men, the instructor may know his students individually and have free discussion with them in the class-room. It is not necessary for him to sacrifice the disciplinary value of his subject to the mere acquiring of information, as is the case where the lecture system must be largely used in the instruction of immature students. It is possible therefore, in this course, for students to combine the advantages of life in a large university with those which are usually supposed to belong to the smaller college alone.

SCHEME OF STUDIES

JUNIOR YEAR

FIRST TERM:—

Physical Geography—Lectures and written tests, 4 hrs.

English—Early English, 2 hrs.

Anthropology—2 hrs.

History—Medieval, 3 hrs.

English Composition—1 hr.

French—3 hrs.

German—3 hrs.

SECOND TERM:—

Astronomy—4 hrs. during Winter half-term.

Anthropology—2 hrs.

Botany—Lectures and laboratory practice in the study of Phanerogamous Plants, 4 hrs. during Spring half-term.

English—Chaucer, Spenser, Shakespeare, 3 hrs.

History—Medieval and Modern, with special reference to the History of England, 3 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SENIOR YEAR.

FIRST TERM:—

Geology—Recitations, 3 hrs.; Excursions.

Meteorology—Lectures, 2 hrs.

English—Shakespeare, 3 hrs.

Economics—5 hrs.

Constitutional History of the United States—3 hrs.

French or German—3 hrs.

Military Science—Lecture, 1 hr.

SECOND TERM:—

Zoology—3 hrs. during Winter half-term, to be followed by *Historical Geology*, 3 hrs. during the remainder of the year.

Public Hygiene—Lectures, 2 hrs. during Winter half-term.

Economics—Recitations, exercises, and lectures, 2 hrs.

Government—3 hrs.

Constitutional History of the United States—3 hrs. during Winter half-term and 2 hrs. during Spring half-term.

English—Shakespeare, Milton, Dryden, Pope, Gray, and later authors, 3 hrs. during Winter half-term, and 4 hrs. during Spring half-term.

French or German—3 hrs.

XII. STUDIES PREPARATORY TO THE STUDY OF FORESTRY

Professors VERRILL, DuBois, Toumey, Penfield, Pirsson, Callender; Assistant Professors Tracy, Barney, Evans; Dr. Ford, Mr. Tarr, Mr. A. H. Graves, and assistants.

This course comprises all the subjects necessary for the pursuit of advanced technical studies in Forestry. The work of Forestry at Yale prepares men to meet the large problems of forest organization at present confronting American foresters. Forestry in this country is in its infancy, and it is necessary that foresters should be equipped to organize large public and private forests, to assist in legislative work, to interest public opinion by writing and public speaking and to teach in forest schools, as well as to carry on practical work in the woods.

The profession of Forestry demands not only a knowledge of botany, geology, meteorology, zoology, physics, chemistry, engineering and mathematics, but also a liberal training in economics, English, French, German, and similar subjects.

SCHEME OF STUDIES

JUNIOR YEAR :

FIRST TERM :—

Surveying—Field work, 3 weeks, beginning with the first Monday in September.

Surveying—Office work ; Mapping and calculations, 5 hrs.

Mechanics—3 hrs.

Mineralogy—3 hrs.

Elementary Botany—Lectures and laboratory work, 4 hrs.

Physical Geography—4 hrs.

English Composition—1 hr.

German—3 hrs.

French—3 hrs.

SECOND TERM :—

Mechanics—3 hrs. Winter half-term.

Strength of Materials—2 hrs. Winter half-term.

Spherical Trigonometry—2 hrs. Winter half-term.
Timber Construction—3 hrs. Spring half-term.
Hydraulics—3 hrs. Spring half-term.
Hydrology—2 hrs. Spring half-term.
Mineralogy—3 hrs. Winter half-term.
Elementary Botany—Lectures and laboratory work, 4 hrs.
Botany of Flowering Plants—Laboratory work, 4 hrs. Spring half-term.
English Composition—1 hr.
German—3 hrs.
French—3 hrs.

SENIOR YEAR :

FIRST TERM :—

Field Engineering—3 weeks in June and July.
Mapping—4 hrs.
Physical Geology—3 hrs.
Morphology of Plants—Laboratory work and informal lectures, 6 hrs.
Forest Botany—Lectures, laboratory work, and excursions, 4 hrs.
Meteorology—2 hrs.
Economics—5 hrs.
French or German—3 hrs.
Military Science—Lecture, 1 hr.

SECOND TERM :—

Forest Botany—Lectures, laboratory work, and excursions, 7 hrs. Winter half-term, and 10 hrs. Spring half-term.
Morphology of Plants—Laboratory work and informal lectures, 6 hrs. Winter half-term.
Plant Physiology—Laboratory work and lectures, 6 hrs. Spring half-term after Easter.
Silviculture—Lectures and field work, 10 hrs. Spring half-term.
Petrology—1 hr. Winter half-term.
Historical Geology—3 hrs. for six weeks of Winter half-term.
Practical Astronomy—3 hrs. Winter half-term.
Government—3 hrs.
French or German—3 hrs.

SUBJECTS OF INSTRUCTION

ENGLISH LITERATURE AND COMPOSITION

Professors LOUNSBURY, CROSS ; Dr. NETTLETON, Dr. CANBY, Dr. NICHOLSON, and assistants.

ENGLISH LITERATURE.—The courses in English literature are designed, first of all, to lay the foundation for that culture which comes from direct acquaintance with literary masterpieces. To this end representative authors of different periods are read and studied for their art and their thought rather than for any of the extraneous purposes that may enter into the study of literature. At the same time, writers like Chaucer, Shakespeare, and Browning, are taken up in chronological order with the view to keeping the proper historical perspective and to calling attention to some of the main lines in literary developments.

During Freshman year the subject is required of all students. The work begins with an elementary course in the *History of the English Language*, which besides being a body of information valuable in itself, serves as an introduction to the systematic study of literature that follows and continues to the end of the year. Two of Shakespeare's plays—usually the comedies—are carefully read and commented upon; and then several comedies of the eighteenth century, as Goldsmith's *She Stoops to Conquer* and Sheridan's *Rivals* and *School for Scandal*. The drama is succeeded by selections from the nineteenth century poets, usually from Scott, Byron, Browning, and Tennyson. The work varies considerably in detail from year to year, but it remains the same in spirit and in general scope.

In the Course of Select Studies, English Literature is one of the prescribed subjects for the entire Junior and Senior years. During the first term of Junior year, extracts from Early English authors are read and Early English Grammar is studied, so as to familiarize the student with the inflections then in use and the distinctions existing between the leading dialects. It is the aim of the term's work to give such knowledge of forms, and to some extent of words, that the student will be able to read at sight any Early English author whose writings do not involve special difficulties of language or vocabulary. For the rest of the course, till the end of Senior year, the following authors are read: Chaucer, Bacon, Shakespeare, Milton, Dryden, Pope, Gray, Goldsmith, and later writers. Those mentioned in the list are always studied, but other authors not named are also taken up,

the course varying somewhat in different years. In all cases, complete works of a writer are studied, not extracts ; as, for instance, several of Chaucer's *Tales*, and several of the plays of Shakespeare.

Taken in connection with the work of Freshman year, this course covers the most representative writers from Chaucer to Tennyson and Browning.

ENGLISH COMPOSITION—Throughout Junior year English composition is required of all students. The class is divided into groups of about twenty-five men each for text-book instruction and practical class-room drill in the fundamental principles of writing. These recitations are supplemented with fortnightly appointments for personal criticism of the required themes. The work of the first term deals chiefly with exposition, and aims to teach first the essentials of structure. In the Winter and Spring half-terms, description, narration, and argumentation are successively studied. The simpler methods of the first term are continued with more advanced study of structure and with increasing attention to style. Selections from representative authors are read and analyzed in connection with the regular recitation work, while the personal theme-criticisms are continued to the end of the course.

Considerable freedom is allowed to the individual student in choice of subject for themes and in method of treatment, and especial help is given to contributors to the different undergraduate publications. Though the primary aim of the course is to impart the ability to write simple, forceful English, the attempt is also made to increase the student's knowledge of the best English prose and to enable him to criticise it intelligently.

FOREIGN LANGUAGES

German : Professor CORWIN, Dr. GLASCOCK, Dr. THORSTENBERG, Mr. A. G. WARD, Mr. LOVELL.

French : Assistant Professor CLARKE, Dr. LUQUIENS, Mr. ROBBINS, Mr. J. P. RICE, Dr. GARVER.

Spanish : Dr. LUQUIENS.

German and French are studied for two years by every member of the School. That language which the student offers at his examination for entrance is studied until the end of Junior year. The other language is begun at the opening of Junior year and studied until the end of the course. Thus each student has either German or French during Freshman and Senior years, and both languages during Junior year.

GERMAN—This department has a twofold purpose, to prepare the student to use the language easily and intelligently for those purposes which his course may require, and to supplement the practical training of his special studies by securing some of the important disciplinary results of linguistic and literary study. A systematic and thorough study of the structure of the language is made the point of departure and essential basis for all work. This consists chiefly in the study of assigned texts, in written and oral translation into German, in translation at sight and in constant reading aloud, with the ultimate purpose of making the rendering into English unnecessary. In the work of translation careful attention is given to exactness and form of expression, and the student is made acquainted with the resources of his own language. The subjects of derivation, composition, and the relation of German and English are systematically studied with reference both to their practical aid in the acquisition of a vocabulary and to their scientific value in the establishment of correct ideas of the nature and growth of language. While it is not a primary aim, the course seeks to lay the foundation for the colloquial use of the language by imparting a familiar knowledge of grammatical forms, by the reading aloud of German texts, both by instructor and student, and by oral exercises based on the reading of the day.

The cycle of texts used differs somewhat with each class. The plan is to familiarize the student with some of the best specimens of modern prose and poetry, aiming in this selection to introduce him to a sufficient number and variety of works to overcome the usual difficulties of style and vocabulary, and give him some insight into the most important phases of German life and literature. With the more advanced divisions, towards the end of the course, some masterpiece of German literature is critically studied, and incidentally some knowledge is gained of the history and present state of German literature.

Opportunity for advanced or special work is offered as occasion requires.

FRENCH—The chief purpose of the instruction in French is to give a ready and accurate reading knowledge of the language, such as will be of use to the student in scientific or other investigation, both while in the University and in after life. At the same time, most careful attention is devoted to imparting a correct pronunciation and to colloquial forms, so that in case of foreign travel or subsequent study of French no time need be lost in the repetition of elementary work. The value of the course as a disciplinary drill and as a means to general culture is always kept clearly in view.

With those beginning the subject, grammar is reduced to its simplest terms; only the grammatical forms and the few main principles are insisted upon, without which no accurate translation is possible.

Some continuous text of interesting character is taken up early in the first year. Then follows translation of representative authors, generally modern, alternating with prose composition, further acquirements in grammar, and such attention to the Latin origin of the language as may help to fix vocabulary in mind.

Students offering French at entrance are assumed to have been sufficiently grounded in the rudiments. They, therefore, are required to read a somewhat greater amount of text, including specimens of the classic period. With both categories of students attention is given to scientific French of a general nature, and its vocabulary is especially impressed.

At the discretion of the instructor, students sufficiently advanced are admitted to a course of reading, known as Higher French, which will familiarize them with the representative authors of the seventeenth, eighteenth, and nineteenth centuries. Some outside reading is required and a short series of lectures on French Literature is given for members of the course and for such other students as may be interested. While a dry list of names and dates is avoided, a connected account of the development of French life and letters and of the salient literary periods is presented.

SPANISH—This course, which is elective, extends through two years. The first year (Elementary Spanish) consists of three recitations a week from January to June; the second (Advanced Spanish), of two recitations a week throughout the whole college year.

The aim of the course is to give those students who are looking forward to work in Mexico, the West Indies, or the Philippine Islands, the ability to read modern Spanish easily and accurately, in order that later they may be able to put this power to a practical use, either as an aid in business affairs, or as a solid foundation for the attainment of speaking power.

Schilling's Spanish Grammar is used. As soon as the first elements of grammar are mastered, reading is commenced, and thenceforth throughout the first year of the course each lesson is a combination of grammar work and reading of modern authors. A good pronunciation is insisted upon, inasmuch as it aids greatly in the acquirement of a vocabulary, and will also be of practical use in case of travel or residence in Spanish-speaking countries.

During the second year the reading work is supplemented by practice in composition. Especial attention is given to commercial Spanish, the students being exercised in the reading and writing of business advertisements and letters.

MATHEMATICS

Professor P. F. SMITH, Assistant Professor MASON, Dr. GRANVILLE, Dr. HEWES, Mr. CONOVER, and assistants.

The studies in Mathematics are based upon thorough preparation in all mathematical subjects required for entrance. No review in any of these is given, but all students in the Freshman class begin at once the study of Plane Analytic Geometry, and continue this throughout the Fall and Winter terms. In the Spring term, students electing engineering courses (Group I) begin and finish Solid Analytic Geometry. Those electing other courses (Group II) take up Elementary Calculus, and therewith complete their mathematical studies.

Students in the engineering courses continue their mathematical studies throughout the Junior year. These are Differential Calculus (Fall term), Integral Calculus (Winter term), and Theoretical Mechanics (Spring term).

For students desiring mathematical studies in Senior year, several optional courses are offered. For example, courses each of one hour per week throughout the year are given in Problems in Calculus and Scientific Computation. These are adapted especially to the needs of any who wish to add to their proficiency in the use of mathematics as a tool. In the second of the courses mentioned, calculating machines owned by the School are exhibited for purposes of illustration.

Arrangements for taking several advanced courses may be made by students intending to teach or to specialize in mathematics. For this purpose it is only necessary that the student make known his intentions at the beginning of the Senior year by conference with the head of the department, who will then arrange a program coördinated with the regular engineering studies.

Undergraduate instruction in mathematics is carried on entirely by recitations from the following text-books:—*Elements of Analytic Geometry*, by P. F. Smith and A. S. Gale; *Elementary Calculus*, by P. F. Smith; *Elements of Differential and Integral Calculus*, by W. A. Granville; *Theoretical Mechanics*, by O. C. Lester.

Students are required to do a large amount of problem work in note-books made specially for this purpose. These books are handed in at each recitation for reading and correction by assistants. No attempt is made to treat any topic exhaustively. The aim of the instruction is strictly to train and drill the student so that he may acquire skill and facility in using mathematics as a tool. It is believed that the engineer should be a practical rather than theoretical mathematician.

Numerous models owned by the School are made use of in the classroom. The large Hillhouse Mathematical Library, a part of the library of the School, is at the disposal of all students.

CHEMISTRY

Professors MIXTER, WELLS, CHITTENDEN, MENDEL; Assistant Professors WHEELER, WALDEN, FOOTE; Mr. COMSTOCK, Dr. JOHNSON, Dr. JAMIESON, and assistants.

The instruction in the various branches of chemistry is for the most part given in the SHEFFIELD CHEMICAL LABORATORY, the courses in Physiological Chemistry and Toxicology being given in the laboratory of physiological chemistry in the SHEFFIELD BIOLOGICAL LABORATORY.

CHEMISTRY OF FRESHMAN YEAR—There are three courses in chemistry offered to the members of the Freshman class :

(a) For those who do not offer chemistry as a subject for entrance, or who fail on the same.

(b) For those who pass the examination in chemistry for entrance.

(c) For those who, by passing a special examination, show themselves able to take up more advanced work.

Course a—The exercises consist in recitations from a text-book, lectures and laboratory work. The object of the experimental work is to facilitate the study, and to train the students in the observation of phenomena, and in manipulation. Notes are required and the students are questioned on the experiments.

Course b—In the first term, a systematic review of general chemistry is undertaken, during which the more important points of modern chemical theory are elaborated. In the second term qualitative analysis is taken up, special attention being given to gaining familiarity with chemical reactions by experience in the laboratory and by application of the theory already studied.

This course is designed to anticipate part of the work of Junior year in qualitative analysis ; and an opportunity will be afforded to those students who wish to devote extra time to the subject, to complete the regular Junior work in qualitative analysis.

Course c—Students who are properly qualified may satisfy the requirements of course *a* by an examination at the beginning of Freshman year. These students will have a course in qualitative analysis which will be equivalent to the qualitative analysis of Junior year.

The Juniors in the Biological, Chemical, Metallurgical, and Mining courses who have taken a part or all of qualitative analysis as prescribed in courses *b* and *c*, will begin quantitative work at the opening of the Fall term or early in the year and thus be able to devote more time to special work later in the course.

ANALYTICAL CHEMISTRY—*Qualitative Analysis*. This subject is taken during the whole of the first term of Junior year in the courses in Chemistry, Metallurgy, Mining, Biology, Zoology and Botany, and Mineralogy. The student spends at least thirteen hours per week in laboratory work, and the laboratory is open all day for the benefit of graduate students and others who desire to devote more time to the subject. There are also four class-room exercises per week, consisting of experimental and explanatory lectures, and recitations. Every effort is made to avoid mere thoughtless, mechanical laboratory work on the part of the student, and to give him an insight into the chemical principles involved in the processes studied.

There is probably no branch of chemical study as important as qualitative analysis in its use in developing the reasoning faculties, and enabling the student to generalize and to classify chemical phenomena. Besides this, a practical knowledge is gained of methods which are applicable to scientific or technical researches.

Quantitative Analysis—This subject is pursued for a year or more in the Chemistry, Metallurgy, and Mineralogy courses, and for two half-terms on the Mining course. It involves fourteen hours per week of laboratory work as a minimum, supplemented by lectures and recitations. Analyses by both gravimetric and volumetric methods are carried out in the laboratory. The methods selected are such as appear to be most typical and important in their practical applications. Much attention is paid to accurate and skillful manipulation, and to the proper understanding of the scientific principles involved.

This general course of quantitative work is followed in the course in Metallurgy by Metallurgical Analysis, in which some of the important technical methods for the analysis of ores, slags, fuels, metals, alloys, etc., are learned practically.

INORGANIC PREPARATIONS—This is a course of laboratory work, with lectures and recitations, which gives experience in the preparation and purification of many inorganic compounds, illustrating important chemical principles as well as commercial operations. The student acquires practice here in working with larger quantities than in analytical operations, and has a different object in view, namely, to obtain good products without the necessity of avoiding slight losses of substance.

CHEMICAL CALCULATIONS—This subject is taught in close connection with quantitative analysis, for it treats chiefly of the arithmetical side of this work. An effort is made to develop the student's reasoning-power, and to make him quick and accurate in the use of figures,

SANITARY WATER ANALYSIS—This subject is required in the course in Sanitary Engineering, and is optional for the students in Chemistry. It comprises a complete practical course of laboratory work, supplemented by lectures and recitations.

GENERAL AND THEORETICAL CHEMISTRY—This subject occupies three hours a week during the first term of the Senior year in the courses in Chemistry and Metallurgy. Remsen's *Inorganic Chemistry* is used as a text-book, and regular recitation work is supplemented, as occasion demands, by lectures. The course is designed to present to the student such a general view of Inorganic Chemistry as will enable him to appreciate the investigations which are being carried on at the present time in this department, and will also give him a knowledge of the fundamental principles involved in the chemical processes used in the arts.

PHYSICAL AND ELECTRO-CHEMISTRY—These subjects occupy three hours a week throughout the second term and consist of recitation work supplemented by occasional lectures. The ground covered includes the most important theories and methods of the subjects. Jones' *Elements of Physical Chemistry* is used as the text-book. Opportunities for special laboratory work are given to students who are sufficiently advanced.

PHYSICO-CHEMICAL MEASUREMENTS—This subject includes laboratory practice in the more important methods of Physical or Electro-Chemistry.

ORGANIC CHEMISTRY—The course in Organic Chemistry is a combination of text-book work with experimental lectures. The class, including the members of the courses in Chemistry and Biology, has three exercises weekly through the Junior year. Laboratory work in this department of Chemistry is required during the second term of Junior year and is required of the members of the Chemical course during the latter half of the second term of Senior year. Opportunity is also afforded for the carrying on of original investigations in this subject, either in connection with theses, or as a part of the regular work in the case of advanced students.

PROXIMATE ORGANIC ANALYSIS—The purpose of this course is partly to familiarize the student with the chemical and microscopical methods for determining the value and purity of vegetable and animal products and partly to give him a general idea of their nature and composition. During the first five weeks of the second term of the Senior year, twenty-five exercises of three hours each are devoted to the analysis of cereals, oil seeds, milk, butter, fats, oils, sugar products,

alcoholic liquors, tea, coffee, spices, textile fibers, etc. Attention is given not only to the quantitative determination of protein, oil, starch, cellulose and other constituents of vegetable materials, but also to the appearance of these constituents under the microscope and the identification of adulterants by microscopic examination. A special course, extending through the latter half of the term, is offered to those who wish to carry on further work in this line, the instruction being adapted to the needs of each student.

PHYSIOLOGICAL CHEMISTRY and TOXICOLOGY—For details regarding the courses in these subjects see p. 270. For reference to instruction on the chemistry of plants, consult p. 271, under Plant Physiology.

METALLURGY—This subject is included in the Chemistry course and in the course preparatory to Metallurgy. The class-room work consists of three exercises a week during both halves of the second term of Senior year. A text-book is used, but this is supplemented to a considerable extent by lectures. Particular attention is paid to the chemical principles involved in the processes used for the extraction of all the important metals from their ores.

ASSAYING—A series of lectures is given to the members of the Chemistry and Metallurgy courses on the fire-assay of ores, particularly those of gold and silver, and the students in the Metallurgy course are required to take an extensive course of practical work in fire-assaying in the Hammond Metallurgical Laboratory.

GAS ANALYSIS—The more important methods of technical gas analysis are taught in a practical manner in connection with the study of metallurgical analysis in the course in Metallurgy. The students of the Chemistry course are also required to attend the lectures on this subject.

ENGINEERING STUDIES

The work of instruction in the courses in Engineering is carried out in the well equipped laboratories, apparatus, engine and boiler rooms in WINCHESTER HALL. This building was erected in 1892 by Mrs. Jane Ellen Winchester as a memorial of her husband, Oliver Fisher Winchester, one of the earliest friends and benefactors of the Sheffield Scientific School.

CIVIL ENGINEERING

Professor DuBois, Assistant Professors BARNEY, TRACY ; E. L. TAYLOR, C.E., Mr. FARNHAM, and assistants.

The School has leased a large tract of land in the town of Orange, on the line of the Derby Railroad, for the use of the classes in Surveying. The department is adequately equipped for the special work which it aims to teach.

SURVEYING AND FIELD ENGINEERING—A three weeks' course of practical instruction in field-work is given in both the Junior and Senior years. This instruction during the year 1906 for the Senior class begins on Monday, June 18th, and for the Junior class on Monday, September 3d.

In the Junior year, the three weeks before the beginning of the fall term are spent in uninterrupted work in the field. The course is then continued, three exercises a week, with lectures, recitations, and work in the drawing room.

Land, topographical, stadia and city surveys are made, plotted, checked, traced, and blue-printed. Levels are run and profiles drawn. Special problems likely to occur in practice are taken up in the field and in the class-room. The field-work is arranged so that each student receives a thorough drill in the use of the instruments, including the transit and the level.

DRAWING AND DESCRIPTIVE GEOMETRY—Drawing is begun at once in the first term of Freshman year, under the charge of the Professor of Drawing in the Art School, and includes practice in free-hand drawing. In the second term, under the Instructor in Engineering, the students take isometric drawing with application to drawing from models and structures by measurements, shading, tinting, conventional use of colors, principles of orthographic projections, and practice in making simple working-drawings, 4 hours both terms.

The Drawing of Junior year, 16 hours both terms, includes Descriptive Geometry, the drawing of structures from measurement, and elements of design for simple structures. The instruction is by recitations, lectures, practical exercises, and models, and is under the charge of the Professor and Assistant in Civil Engineering. Included in the work of this year is also the mapping of surveying field-notes, 7 hours, first term.

In Senior year, the drawing consists of the mapping of the surveys of that year, and the designing of structures and finished drawings, designs, and estimates, under the charge of the Professor and Assistant in Civil Engineering, 6 hours both terms.

RAILWAY ENGINEERING—In the three weeks in June and July before the beginning of the first term of Senior year, a line of railroad is located and set out from a contour map previously obtained, grades and curves established and set out, and computations made. The theory of economic location is taught by lectures and recitations in connection with the field-work. The work is arranged so that each student has sufficient practice in all the various operations. The course is under the charge of the Professors in Civil Engineering, aided by several assistants.

MECHANICS OF ENGINEERING—Senior year, 6 to 8 hours, both terms. The method of instruction is by means of text-books in connection with lectures and solutions of practical problems in illustration of the various topics. The course includes thorough instruction in the strength of materials, the stability of foundations, retaining walls, dams and embankments, and masonry arches, by lectures and graphic methods. Questions of hydraulics, water-supply, the measurement of discharge, and the theory and construction of water-motors receive attention.

CONSTRUCTION AND DESIGN—Senior year, 4 hours second term. A thorough course is given in the determination of stresses and the detailed design of roofs, bridges, etc., with working-drawings, specifications, and estimates. Visits of inspection are made, and recitations and lectures held in connection with the work in the drawing room.

ROADS AND PAVEMENTS—This course consists of a series of lectures on the different methods of road and pavement construction and their adaptability to varying local conditions.

ADJUSTMENT OF OBSERVATIONS AND ASTRONOMY—This course covers the adjustment of the usual class of precise field observations by the method of least squares, together with the methods of determining time, latitude, and azimuth adapted to the sextant and field transit.

Students of Civil and Sanitary Engineering during the second half of the second term of their Senior year, and students in the course preparatory to the study of Forestry in their Senior year, have 4 hours per week including practical experience in the determination of time, azimuth, latitude, longitude, etc.

Reference to the instruction in **MASONRY** is made on p. 264.

MECHANICAL ENGINEERING

Professor RICHARDS, Assistant Professors LOCKWOOD, MARSHALL ;
Dr. SHEPARD, and assistants.

THERMODYNAMICS (Junior Year)—Instruction is given by recitations and lectures on the mechanical theory of heat and the application of the theory to the discussion of the behavior of steam, air and explosive gases as they are used in the production of power. The principles involved in the action of refrigerating apparatus are also discussed.

PRINCIPLES OF MECHANISM—This is a course in applied Kinematics. Instruction is by text-books and lectures, illustrated by diagrams and models, an extensive collection of which belongs to the School and is accessible to the student.

DESCRIPTIVE GEOMETRY is taught in the draughting room by lectures and recitations and by exercises at the drawing board, where problems are solved graphically by the student. Applications of the principles are made to the representation of intersections of curved surfaces, the penetrations of solids and the envelopes of solids which penetrate each other.

DRAWING (Junior Year)—The exercises in drawing are at the drawing board, where instruction is given to the student, individually, in methods of designing and representing machine elements and simple apparatus. Text-books, models and cartoons are used, representing examples of approved practice.

SHOP-VISITING—The student, accompanied by the instructor, is employed in studying machinery in use and in process of construction in different machine-shops in the city. He is required to make satisfactory, carefully dimensioned sketches, from measurements taken by himself, of the complete machines and their parts, and to describe the tools and mechanical operations used in producing the simpler pieces.

APPLIED MECHANICS (Junior Year)—The Mechanics of Machinery is the dominant subject of this course, and much attention is given to the solution, by graphical methods, of problems relating to link work in which the forces acting upon the mechanism are taken into account and the angular velocities of the links determined.

MECHANICS (Senior Year)—This course comprises a continuation of the analytical treatment of mechanical principles to which the Theoretical Mechanics of the Junior year relates ; but the subject is carried into advanced fields, and numerous applications to practical problems are made, special attention being given to those in which the friction of mechanisms is taken into account.

STRENGTH OF MATERIALS—This is a course on the theory of the subject as applied to the strength and elasticity of structural elements

such as riveted pieces, beams, columns and shafts, and to the strength of boilers and pipes. Demonstrations of the operation of testing machines are given in the testing laboratory.

STRESSES IN STRUCTURES—Graphical and analytical methods for determining stresses in the members of simple framed structures such as roofs, cranes, etc., are taught in this course.

MACHINE DESIGN—The course in this subject consists chiefly in practical exercises at the drawing board, and partly in lectures on the functions of machines and the mechanical principles which are applied in determining the proportions of machinery. The student, under the guidance of experienced instructors, is employed in making complete working-drawings of machines, many examples of which are in the drawing rooms and the basements of the School. He does not copy the examples, but is required to change the dimensions and in many cases to alter the design, and is ultimately taught to make partly new designs of important machinery, such as cranes, yacht engines, machine tools, boilers, etc. The discipline the student receives is such as he would obtain in the drawing office of an engineering establishment, while he is also carefully instructed in the theory of the subject he deals with, and in the practical bearing of all his work.

STEAM ENGINEERING AND HEAT ENGINES IN GENERAL—Recitations and lectures on these subjects relate to the application of thermodynamics to the discussion of practical problems presented in the design of steam, hot air and gas engines, and deal with the mechanical principles involved in the mechanism of such engines. The study of steam boilers follows that of engines.

Indicator practice affords opportunities to the student to apply the indicator to various engines in operation and gives him experience in reading indicator cards, measuring them by the planimeter and computing indicated power. Complete Boiler Tests, in connection with Indicator and Brake Tests of an engine, all conducted by the students themselves, form part of the course.

HYDROSTATICS AND HYDRODYNAMICS—This course deals, by lectures, recitations and drawing exercises, with the theory of the subject and with its application to practical problems, a special example of which is the determination of the displacement of ships and of the power required to propel them. The study of water wheels and turbines receives special attention.

In the laboratory, experiments upon the flow in channels and pipes and through apertures, and tests of the power and efficiency of small water wheels and turbines, are made by the students. In this connection, correct methods of measurement are carefully taught.

MUNICIPAL AND SANITARY ENGINEERING

Professor DuBois, Assistant Professors BARNEY, TRACY, Mr. FARNHAM, and assistants.

The instruction in the subjects pertaining directly to Municipal and Sanitary Engineering is given in the lecture rooms and laboratories of WINCHESTER HALL, with the exception of the chemical and bacteriological studies. The latter are taught in the SHEFFIELD CHEMICAL LABORATORY and in the Bacteriological and Hygienic Laboratory in SHEFFIELD HALL. With reference to the work in Surveying, more detailed statements will be found in the description of the studies in Civil Engineering.

DRAWING—In addition to the free-hand and instrumental drawing of the Freshman year, instruction in Descriptive Geometry, by recitations and the graphical solution of problems on the drawing board, is given in the Junior year, personal instruction being given to each student. Included in the work of both Junior and Senior years is also the mapping of all surveys made by the class, and the bridge drafting.

FIELD ENGINEERING—The entire available time for three weeks in both Junior and Senior years is devoted to a course of practical instruction in field work. This course during the year 1906 for the Senior class begins on Monday, June 18th, and for the Junior class on Monday, September 3d.

In Junior year the work covers the use and adjustment of instruments, the making of land, topographical, stadia, city surveys, and leveling. The field work is so arranged as to give each student a thorough drill in the use of the instruments. In the second term of the year a course consisting of lectures and recitations is given dealing with the calculation of earthwork and with track work, giving especial attention to street railway requirements.

In Senior year a system of triangulation is laid out over a convenient watershed and with this as a basis a topographical and hydrographical survey is made; all the principal methods for locating topographical or other details, as by transit, stadia, or plane table, being employed in different parts of the work, the leveling being done with the Y-level, hand-level, and vertical angles. A portion of the time is also devoted to staking out curves, switches, etc., with especial reference to street railway requirements. The work is arranged so as to give each student sufficient practice in each of the methods employed under the immediate supervision of an instructor and then to throw him gradually upon his own responsibility.

ROOFS AND BRIDGES—The course of instruction in roofs and bridges consists of two parts; first, the computation of stresses in all the standard forms of simple roof trusses and bridge trusses by both the algebraic and graphic methods; second, the fundamental principles of design applied to beams, girders, floor-systems, riveted connections, pin-connections, railway trusses, highway trusses, and roof trusses.

Visits of inspection and lectures supplement the work in the drawing room, but the larger part of the time is spent by the student in actually computing and designing under the direction of the instructor.

WATER SUPPLY ENGINEERING—This course treats of the varying quantity of water required by different classes of cities and towns, the methods of collecting and distributing the same, methods of judging its quality and its effect on the public health, sources of contamination and methods of filtration, and in connection with hydraulics the designing of pipe systems.

HYDRAULICS—The method of instruction is by means of recitations and lectures supplemented by illustrative experiments on the apparatus available. Special attention is given to questions in regard to the flow and discharge of streams, pipes, and sewers.

SEWER DESIGN—In this course instruction is given, by lectures, in the various methods of sewer design and construction suited to typical cases, illustrated by existing systems, and followed by requiring the student to design a system to meet simple requirements.

SEWAGE DISPOSAL—This subject is treated by lectures on the various methods adopted in practice with their results, considered both from an engineering and sanitary point of view, supplemented by visits to plants in operation in the immediate vicinity.

MASONRY CONSTRUCTION—The course includes instruction in the properties of the component materials, the details of the construction and calculation of the stability of foundations, retaining walls, dams and arches. Each student is also required to make the usual tests of cement and mortar.

CHEMISTRY AND BACTERIOLOGY—In these subjects practice is given in the chemical and bacteriological laboratories, the student is instructed in the methods of water analysis, and is taught to observe and identify the various organisms present in natural and contaminated waters; the main object being to give such instruction as will enable the student to interpret properly the results of water analysis.

MECHANICS—The method of instruction is by means of text-books in connection with lectures and solutions of practical problems in illustration of the various topics.

Reference to the instruction in ADJUSTMENT OF OBSERVATIONS, ROADS AND PAVEMENTS and ASTRONOMY is made under the Studies of Instruction in CIVIL ENGINEERING, on p. 260.

PHYSICS AND ELECTRICAL ENGINEERING

Professor HASTINGS, Assistant Professors BEACH, BUMSTEAD; Dr. L. P. WHEELER, Dr. C. B. RICE, Dr. LESTER, and assistants.

The instruction in these subjects is given in the lecture rooms and laboratories of WINCHESTER HALL.

PHYSICS—The course in Physics may be regarded as extending through the three years of undergraduate study, although after the first year the work, in accordance with the general plan of the institution, is so specialized that practically only engineering students find it within their reach.

In Freshman year all students attend lectures and recitations on General Physics throughout the year. In the recitations a text-book is used which covers the whole subject, as ordinarily understood, with rather unusual emphasis upon the elementary theory of mechanics, on account of its universal utility as well as its educational value. The subjects of Heat and Electricity follow in the order named. In these the aim is to impart a general philosophical knowledge of the phenomena and of the laws governing them rather than a knowledge of the methods used in laboratories of research and of the technical applications.

The subjects of Sound and Light are associated on account of their intimate relationship as sensations; thus, less obviously founded upon the basis of mechanics, they receive a different treatment in which more stress is placed upon the physiological aspects of the phenomena.

The lectures are especially designed to enable the student to become familiar by personal observation with nearly all of the phenomena of physics which have proved important in the development of physical theories.

There is a brief course in elementary laboratory work given to classes in Biology in their Junior year.

ELECTRICAL ENGINEERING—Although the General Physics of the Freshman year may be regarded as preliminary to all courses in applied science, it attaches itself more intimately to that in Electrical Engineering. The time in the Junior year, as far as it has immediate bearing on applied science, is spent in acquiring a necessary knowledge of mathematics and the means of employing such knowledge in the study of advanced Physics. The courses in *Theory of Heat* and *Theory of*

Electricity, which together extend through the year, serve this purpose as also to enlarge the student's knowledge in these important fields.

In the Senior year, students who pursue Electrical Engineering, as well as such others as are properly qualified and apply for the privilege, have a thorough course in the physical laboratory, where they may become proficient in the command of all the more important instruments and methods used in measuring physical magnitudes. The theory and use of typical instruments are taught in a series of lectures simultaneously with the laboratory practice. This course is followed by one on the Theory of Electricity with special attention to the application of the science to the arts.

The later portion of the laboratory work is largely given to the study of electrical machinery such as is in actual use. This work is supplemented by a course on *Dynamo Construction*.

A course on the *Theory of Observations*, including the method of least squares as applied to physical investigations, is given every year. This is open to Graduate Students and to Seniors in Electrical Engineering.

The other subjects, such as: *Machine Design*, *Shop-Visiting*, *Steam Engine*, etc., which are taught in connection with the course in Electrical Engineering, are referred to under the subjects of instruction in MECHANICAL ENGINEERING, pp. 261 and 262.

MINING STUDIES

Professors HAMMOND, RICHARDS, Assistant Professor HUNTOON, and assistants.

The various studies more directly connected with Mining Engineering and Metallurgy will be taught the present year in the HAMMOND METALLURGICAL LABORATORY, which is now practically completed. This building, the gift of Prof. John Hays Hammond (Sheffield Scientific School 1876), is devoted entirely to the subjects of Mining, Metallurgy and Ore Dressing. It will contain well-equipped laboratories, research rooms and collections, as well as a departmental library and a museum illustrating the various features of the applied sciences. The laboratories have been planned to give a thorough training in the practical work of assaying and the treatment of ores.

The equipment in the assay department consists of individual desks, pulp balances, coal and gas muffle furnaces,

and a sufficient number of bullion balances to accommodate a large class.

The ore testing laboratory will be equipped with small dressing machinery for the study of the theory of ore dressing, large sized machinery for ore dressing on a commercial scale, and metallurgical furnaces and appliances. This machinery will be installed as rapidly as possible, and it is expected that working tests can be made before the close of the present year.

ORE DRESSING—This course includes lectures, recitations and laboratory work. The lectures cover the general principles, theory of dressing, physical properties of minerals and the application of these properties in separations, the ordinary operations including hand dressing, crushing, sizing, jigging, classifying and slime treatment. Typical dressing works are described and discussed so as to impress upon the student the necessity of different treatment with different ores.

The laboratory work will consist of sampling, panning of gold-bearing gravel and studying the effect of crushing an ore containing brittle minerals. The latter will cover screen tests, hand picking, jigging, classifying and slime treatment. Assays in this department will be made by vanning.

ASSAYING—This course includes lectures, recitations and practical work in the fire-assay of gold, silver and lead ores. The students will be instructed in the various methods of assaying used in practice and before completing the course will be required to make several determinations in one day on unknown ores. This latter is to prepare them for the requirements of practice.

The work in Field Engineering for the year 1906 begins on Monday, June 18th, for the Senior year, and on Monday, September 3d, for the Junior year.

Further details regarding the subjects of instruction will be found under the studies in **MECHANICAL ENGINEERING**, pp. 261 and 262.

BIOLOGICAL SCIENCES

Professors VERRILL, S. I. SMITH, CHITTENDEN, MENDEL; Assistant Professors EVANS, COE; Dr. RETTGER, Dr. UNDERHILL, Dr. DEAN, Dr. KUNKEL, and assistants.

The instruction in the various biological sciences is given in laboratories and lecture rooms located in the fol-

lowing buildings: PEABODY MUSEUM, containing the laboratories for Zoology and Paleontology, in connection with the extensive collections belonging to the Museum; SHEFFIELD HALL, containing the laboratories for Botany, Plant Physiology, Bacteriology and Hygiene, as well as the herbarium and botanical library of the late Professor Eaton, the Swan herbarium and the herbarium of Professor Brewer; SHEFFIELD BIOLOGICAL LABORATORY, in which are located the laboratories for Physiological Chemistry, Toxicology and Physiology (first floor), and the laboratories for General Biology, Comparative Anatomy, Morphology and Embryology (second floor). An experimental green-house is situated near by.

ZOOLOGY—The instruction in Zoology includes a course of illustrated lectures on the structure and classification of animals, with particular reference to those forms which are of economic importance or of more general interest. Such groups, particularly invertebrates, as are represented by fossil remains are also discussed at length because of their bearing on the study of Paleontology.

Students in the course in Zoology and Botany also pursue laboratory instruction during the second term of Junior and all of Senior year. This generally occupies from two to four hours a day on four days of each week. It includes dissections of various classes and orders of animals, with microscopic studies of the finer structures and of minute animal forms, as well as work in Systematic Zoology. A briefer course in the laboratory is given to students in Biology during their Senior year.

Special laboratory work on the classification of animals, in preparation for, or in connection with, the study of Paleontology, as well as additional courses of recitations or lectures on particular subjects, are also given when desirable.

COMPARATIVE ANATOMY AND GENERAL BIOLOGY—Instruction in these subjects is given by practical laboratory work supplemented by illustrated lectures and demonstrations. The regular course of instruction, intended especially for students in the Biological Course, extends through the second term of Junior year.

The structure of the vertebrate type is first studied and illustrated by careful dissections of the frog and the mammal. This work is accompanied by demonstrations of similar structures in other vertebrates and by reference to the theories of evolution. The practical

study of some of the more simple plants and of several types of unicellular and other simple animals follows, with a review of their methods of life, growth and multiplication. The laboratory work is supplemented by lectures and demonstrations on the structure and properties of protoplasm and the nature of the animal cell. This leads to the study of the elementary tissues and the histological structure of the organs of the vertebrate body. The work of the whole course is supplemented by the study of elementary physiology, which is pursued at the same time.

Although this course is especially planned for students who are preparing for medical studies, it is well adapted for those who wish a practical acquaintance with the general principles of biology and vertebrate anatomy, either for general culture or as preparation for advanced work in general biology, physiology, physiological chemistry or psychology.

MORPHOLOGY AND EMBRYOLOGY OF VERTEBRATES—In these subjects instruction is given, during the first term of Senior year, by a course of illustrated lectures and demonstrations with laboratory work. The classification of vertebrate animals, and the comparative morphology of the different sets of organs in the various groups, is first discussed with special reference to human morphology. Then the development, fertilization and cleavage of the egg, and the formation of the germ layers, tissues and organs of the vertebrate body, are taken up and discussed with special reference to their relation to human anatomy and the theories of heredity and evolution.

ORGANIC EVOLUTION—Instruction is given by means of illustrated lectures and demonstrations. The course is intended primarily for those who have had little or no previous training in biology and who desire a broad knowledge of the subject for general culture. The fundamental properties of protoplasm and of cells, the more important theories of heredity, natural selection, sexual selection, mutations, and the various adaptations of organisms to environment are discussed in turn, with special reference to their value as evidences of organic evolution.

PHYSIOLOGY—Elementary Physiology is taught by recitations and demonstrations, being designed especially for Junior students in the Biological Course. In Senior year, particular attention is paid to the physiology of respiration, digestion and nutrition in connection with the study of physiological chemistry.

In the course in Experimental Physiology, designed primarily for graduate students, the various graphic methods are illustrated and applied to the study of the phenomena of the muscular and

nervous systems, the circulation, respiration, etc. The work in the laboratory involves the use of the ordinary forms of apparatus for physiological investigation. Stress is laid not alone upon the phenomena of the animal functions, but the topics selected are intended to familiarize the student with the problems and methods of scientific research in this domain. The more advanced students are kept in touch with progress in physiology by a physiological seminary.

PHYSIOLOGICAL CHEMISTRY—Physiological Chemistry is taught by laboratory exercises, illustrative lectures, and recitations. Each student is provided with a suitable working place in the laboratory, well equipped with all needed apparatus and material. The regular course of work, designed especially for Senior students in the Biological Course, extends through one year and embraces a thorough study of the chemical composition of the various tissues and fluids of the body, together with a study of the chemical and physiological processes of respiration, digestion, secretion, excretion, and nutrition in general.

Beginning with a study of the albuminous bodies, the more important carbohydrates and fats, the experimental work extends through the epithelial, connective, contractile, and nervous tissues. Proceeding then to digestion, the various digestive fluids are studied, artificial digestions are made, and the products of digestive action isolated and studied. The blood, milk and urine are next considered, and students are taught to make both qualitative and quantitative analyses of them and to identify abnormal constituents.

EXPERIMENTAL TOXICOLOGY—In connection with a series of lectures on this subject given to Senior students in the Biological Course, a portion of one term is also devoted to a study of the chemical reactions of the more important mineral and organic poisons, and their physiological action is determined experimentally. Advanced students are also taught how to separate poisons from organic tissues and fluids and to identify them, both by chemical and physiological reactions.

During the second term of Senior year, opportunity is afforded for the carrying on of investigations on some selected subject in either physiology, physiological chemistry or toxicology, in connection with the preparation of honor theses. To those who have the necessary qualifications to undertake original investigations, independently or under guidance, the facilities of the Laboratory of Physiological Chemistry and Physiology are available at all times.

BOTANY—In the courses in Biology and in Zoology and Botany, as well as in the course preparatory to Forestry, a detailed study of typical green flowering plants is pursued in the laboratory, with special

reference to the structure and functions of their various organs. This is followed by a general survey of the vegetable kingdom, in which selected types of the different classes of plants, beginning with the lowest, are examined in order. The structure, development and relationships of these types are discussed in informal lectures. In the Select course the work includes a study of flowering plants only. Frequent written tests are required in all the courses.

For those who may desire to pursue the science professionally, the work is arranged to suit individual requirements, whether it be in the direction of morphology or systematic botany, as applied to either flowering plants or cryptogams.

PLANT PHYSIOLOGY—Instruction in plant physiology is offered to those students familiar with the elements of vegetable morphology and histology who possess some knowledge of physics and chemistry. An acquaintance with organic chemistry is also very desirable. Particular attention is devoted to such topics as the composition of the plant body, plant nutrition, the synthesis of proteids and carbohydrates, the distribution and significance of vegetable enzymes, and other features of metabolism. The experimental method is emphasized wherever practicable. Opportunity is offered for research work in plant physiology, especially with reference to its chemical aspects.

BACTERIOLOGY AND HYGIENE—Two courses of instruction are offered in these subjects. The first, briefer course, extends over a period of ten weeks, three afternoons each week, and is designed especially for students in Municipal and Sanitary Engineering. Particular attention is given to such topics as the bacteriology and the purification of water supplies.

The second or longer course covers a period of twenty weeks, fifty exercises. The work is particularly planned to suit the needs of students in Chemistry and Biology, and hence presupposes at least an elementary knowledge of those subjects. Practical instruction is given in the preparation of culture media, the cultivation of bacteria, staining and microscopic technique. The classification of a large number of non-pathogenic and pathogenic bacteria is made, and a careful study is also made of the relation of bacteria to the various industries and to disease. Considerable time is devoted to the study of diseases from the bacteriological and hygienic standpoint. Both courses consist of laboratory work supplemented by lectures and recitations. Ample opportunity is afforded for original investigation.

PUBLIC HYGIENE—In a series of twenty lectures given to Seniors in the course in Select studies special emphasis is placed on hygiene from the public health standpoint. Such topics as the following

are presented: bacteria and other microscopic organisms in their relation to disease; the hygiene of tuberculosis, typhoid fever, etc.; the manufacture and use of vaccine virus and antitoxin; isolation and quarantine regulations; foods; and the hygiene of occupations and of dwellings.

GEOLOGICAL SCIENCES

Professors PENFIELD, PIRSSON, SCHUCHERT; Dr. FORD, Mr. HEILPRIN, Mr. TARR.

Instruction in Mineralogy, Geography and the Geological Sciences is given in KIRTLAND HALL, a building donated by Mrs. Lucy W. Boardman, of New Haven, in memory of her uncle, the late Jared P. Kirtland, LL.D. The first floor is devoted to Mineralogy, and has a large fire-proof room for holding the Brush Mineral Collection and Library, a lecture room, laboratories for research work in crystallography and mineral chemistry, and a large laboratory for determinative mineralogy. In 1904 Professor George Jarvis Brush gave to the Trustees of the Sheffield Scientific School his private collection of minerals, his mineralogical library, and a fund to provide for their growth and maintenance, thus placing the department in possession of a wealth of material for study and investigation. The Sheffield Trustees have appointed Professor Samuel L. Penfield as the Curator of the Brush Collection.

The second floor of Kirtland Hall is devoted to Geology and has a lecture room, laboratories for geological and petrographical research, and a room containing the library and petrographical collection. On the third floor is the lecture room and laboratory for Geography and the room containing the collections and library of Economic Geology. The instruction in Anthropology is also given on this floor. All of these varied departments are amply equipped with the collections, libraries and apparatus necessary for instruction and the most advanced research work.

The instruction in Historical Geology and Paleontology is given in PEABODY MUSEUM, and the large and important

collections of the late Professors O. C. Marsh and C. E. Beecher are available for this purpose, as well as for the use of advanced students under the direction of the professor in charge.

GEOLOGY—The course in Geology includes recitations, lectures and oral instruction, extending through the year. During the first term the recitations are attended by the entire Senior class, except those in the courses in Mechanical and Electrical Engineering. This part of the course includes Structural and Dynamical Geology and is illustrated by maps, lantern views, photographs, diagrams and specimens.

During the Winter half-term the Seniors in the Civil and Mining Engineering courses and in Metallurgy extend the work of the first term into stratigraphical geology with special reference to its economic aspects.

Historical Geology and Paleontology—During the Spring half-term the sequence and distribution of the sedimentary formations are studied, together with the introduction and succession of the various types of life during past geological ages. This part of the course is pursued by all the Seniors except those in the Engineering courses and in Metallurgy. Suitable collections of rocks, fossils, lantern views, etc., are used to illustrate the subject.

Opportunities are afforded for geological excursions during the warmer months. Additional and advanced work in geology, petrology and paleontology is offered in the list of graduate courses.

ECONOMIC GEOLOGY—The course in Economic Geology is given to the Senior Mining Engineering and Metallurgical divisions during the second half of the year, following directly after the course in Structural and Dynamical Geology. Instruction is given chiefly by means of lectures, which are illustrated by the use of lantern slides and by specimens from the collection of Economic Geology. The course includes a discussion of the general features of ore bodies, with the theories of their formation, together with descriptions of the most important and typical ore occurrences in North America. The occurrences and uses of the non-metallic minerals are also described.

ELEMENTARY PETROLOGY—A series of lectures of an elementary nature and without the use of the microscope, on the history, origin, and classification of rocks with especial reference to their geologic relations and economic properties, is given one hour a week in the second term. This course is illustrated by collections and is offered as an optional to all students in the Senior class and in graduate courses who may desire to take it.

MINERALOGY AND CRYSTALLOGRAPHY—Instruction in Mineralogy in the courses in Chemistry, Metallurgy, Civil Engineering, Mining, Zoology and Botany, Mineralogy, and Forestry, is carried on by means of both lectures and practical work in laboratories especially fitted up for the purpose, the methods of instruction being such that students acquire familiarity with the common minerals, by making chemical and physical tests upon them, as also by seeing and handling a large number of typical specimens. Attention is devoted especially to those species which are of economic, geological, or scientific importance. To better understand and appreciate the chemical aspects of the subject, students are first made familiar with the simple chemical tests and blowpipe reactions which are best adapted for testing minerals, and later this knowledge is applied to the determination of unknown species. Students have free access to a labeled collection of carefully selected, typical mineral specimens, where the crystallization and other physical properties of the different species may be studied, and where comparisons may be made with specimens which have been determined. There are also extensive unlabeled collections for study, arranged especially to give students practice and facility in the correct identification of minerals. In addition to laboratory work, instruction is given in Crystallography, illustrated by collections of models and natural crystals. Lectures in Descriptive Mineralogy are illustrated by the extensive collection presented by Professor Brush. The laboratories are provided with apparatus for the thorough chemical and physical investigation of minerals and with an extensive library to which students have access. The laboratories are open seven hours each day to accommodate any who desire to devote more time to the subject than is laid out in any of the prescribed courses.

PHYSICAL GEOGRAPHY—This subject occupies four hours per week in the Select and Forestry Courses, during the first term of the Junior year, and is primarily a lecture course. It is designed to induct the student into an appreciation and understanding of the dominant features—structural and scenic—of the earth's surface, and of the forces and conditions which have brought these features into existence; and more particularly, to acquaint him with the physical features of specific areas of the earth's surface as they now exist. This study, therefore, becomes that of regional (and political) geography in its physical relations, and involves the consideration of climatic distribution and influence, productivity and resource, animal and plant migrations and habitats, avenues of trade and commerce, adaptation to environment, and explorations. The earlier portion of the course is supplemented by text-book study.

METEOROLOGY—During the first term of Senior year in the Select course two lectures per week are given, embracing the physics of the atmosphere, the science of Meteorology, Climatology, and the methods of weather-prediction used by the U. S. Weather Bureau.

ECONOMICS, SOCIAL SCIENCES AND HISTORY

Professor CALLENDER, Assistant Professor KELLER, Mr. LEARNED.

GOVERNMENT—The object of this course is to give the student a general knowledge of the governmental machinery of the leading foreign nations and a more detailed knowledge of our own. Attention is directed chiefly to the actual working of government rather than to the historical development of political institutions, with a view of giving the student some understanding and appreciation of the practical problems of government, as they exist in this country at present. The instruction is given by means of text-books, supplemented by lectures and assigned reading in various books on selected topics. The text-books used this year are Moran's *The English Government*, Bagehot's *English Constitution*, and Bryce's *American Commonwealth*. More or less use will be made of Lowell's *Governments and Parties in Continental Europe*, Hart's *Actual Government*, Ford's *The Rise and Growth of American Politics*, Godkin's *Unforeseen Tendencies of Democracy*, and Wilson's *Congressional Government*.

The courses in History serve as a preparation for the course in Political Science.

ECONOMICS—In the beginning of the course, an effort is made to familiarize the students with the fundamental principles of Economics, and more particularly to train them in economic reasoning. One text-book is read by the student and thoroughly discussed in class. This is supplemented by assigned reading in several other standard works on the general principles of Economics. The text-book used this year is Bullock's *Introduction to the Study of Economics*, supplemented by Mill's *Principles of Political Economy*. Selected topics, such as money, banking, public finance, and industrial history, are then treated more in detail, with a view of giving the student a knowledge of the more important current economic questions. A small library, containing the principal authorities on these subjects, has been provided, in order that the students may be able to familiarize themselves somewhat with the literature of the subject. These books may be used by the student in the reading room of Byers Memorial Hall. The instruction in the later part of the course is given partly by means of text books and partly by lectures.

HISTORY—Work in History is prescribed for all students in the Select Course during their Junior and Senior years. It is planned with some reference to the equipment of any student desirous of getting the best results from courses in political science, economics, or literature.

I. Junior Year—The aim of the first year's work is to give students an outline of the history of Western Europe from the declining years of the Roman empire—the epoch of the Germanic invasions—to about the close of the third quarter of the nineteenth century. Attention will be given all along to English history, but stress will be placed on the development of English institutions only from about 1500 onwards. The course will thus serve as a necessary introduction to American history.

It is not intended that the student should acquire merely a mass of facts, but rather an understanding of the nature and causes of movements such as the development of the Frankish Kingdom, Feudalism, the Crusades, the growth of the Communes, the Reformation, the Commercial Expansion of England, and Parliamentary reform. Following are the prescribed text-books: E. Emerson's *Introduction to the Middle Ages*; Hodgkin's *Charles the Great*; Bryce's *Holy Roman Empire*; G. B. Adams's *The Growth of the French Nation*; F. Seebohm's *Protestant Revolution*; S. R. Gardiner's *Thirty Years' War*; and E. P. Cheyney's *Short History of England*. Use, however, is to be made of a wider range of volumes than this list indicates, most of which will be found on the shelves of the reading room in Byers Memorial Hall. Portions of these books will also be prescribed. This room will furnish a select working collection of historical books near at hand, while there will always be for the specially interested student the greater stock of the University Library. As the course is to some extent a discussion of historic facts and tendencies, students are expected to keep note-books. Some practice in historical map work will be given, and Putzger's *Historischer Schul-Atlas* is one of the most useful required volumes throughout the course.

II. Senior Year—The second year's work is a study of American history with particular reference to the political development of the United States for a century (1776-1876). By way of introduction attention is first given to Colonial times before the Revolution—to some comparison of Colonial institutions as dependent on English influences, to English Commercial policy, to the leading statesmen of the pre-Revolutionary era (English and American), and to the causes of the struggle for independence. The course is based on the following volumes: W. E. H. Lecky's *American Revolution* (Woodburn's

Ed.); Francis Walker's *The Making of the Nation* (1783-1817); Elson's *History of the United States*; J. W. Burgess's *The Civil War and the Constitution*, 2 vols. Portions of the Navigation Acts are read and discussed in class, besides many documents in Professor MacDonald's *Select Documents of United States History* (1776-1861). Every member of the course is expected in the early autumn to select some topic on which to do extensive reading, and from time to time to report his progress in the class-room. Topics are usually to be chosen from a pamphlet prepared by the instructor and entitled *Topics and References in American History, 1600-1900*. As in the work of the Junior year, Byers Memorial Hall provides a collection of selected books on American History. Practice in historical map work is continued. The period of time covered by the course being comparatively limited and the subjects often having interesting relations to recent events, very particular attention is paid to class-room discussion.

ANTHROPOLOGY—This subject occupies two hours per week in the Select Course, during the Junior year. In connection with comprehensive text-books such subjects will be studied as the antiquity of man, the relation of man to other animals, racial differences, language, the arts of life, the spirit world, etc. Lectures will briefly outline the earliest forms of the industrial organization, marriage and the family, property, religion and government. The anthropological collections of Peabody Museum and other illustrative material will be utilized as far as practicable. Outside reading will be assigned to those desiring it.

FORESTRY

Professor TOUMEY; Assistant Professor EVANS; Dr. DEAN, Mr. A. H. GRAVES, and assistants.

The instruction in the various subjects related to Forestry is given in the lecture rooms and laboratories of the SHEFFIELD SCIENTIFIC SCHOOL and in MARSH HALL, the School building of the Yale Forest School located in the Yale Botanical Garden.

SILVICULTURE—Nursery practice and forest planting. Attention is given to the planting and care of trees in streets and parks for ornament and shade, with notes as to the relative suitability of different trees to these uses.

FIELD WORK IN FORESTRY—Excursions and field work form an important part of the instruction in Forestry. Several tracts of woodland

have been selected near New Haven, where the students are given instruction and practice in preparing planting plans, organizing nursery work, sowing in the nursery and in the field, transplanting trees, etc. Frequent excursions are also taken in connection with the course in Forest Botany to train the students in the identification of local species.

FOREST BOTANY—This course is designed especially for those intending to enter upon the study of Forestry. The instruction is devoted mainly to the identification of trees and shrubs, their distribution, habits and uses. Herbaceous and Cryptogamic plants are considered so far as a knowledge of them may prove useful to the forester. The course includes also a study of the anatomy and physiology of trees.

MILITARY SCIENCE AND TACTICS

Professor SMOKE, Captain, U. S. A.

MILITARY SCIENCE AND TACTICS—Instruction in this subject is obligatory upon the whole Senior class in all departments. The work is carried on chiefly by lectures, upon which satisfactory notes must be submitted. Such topics as the following are discussed: military economy; the American military problem; organization and reorganization; modern war on field and map; statistics and logistics; the combined use of "the three arms"; strategy and campaigning; orders of battle and grand tactics; special operations of war and field service; minor tactics and the art of war; use of cavalry in campaign and battle; use of artillery; use of infantry; and the Turko-Russian war. The course will terminate with an examination, and a special military certificate is awarded, by the Regular Army officer in charge of the department, to such students as attain a sufficient degree of proficiency, and give evidence of military aptitude. In connection with this course a brief original paper is required.

When a sufficient number of students desire it, practical instruction in drill in the School of the Soldier and School of the Company will be given.

DEGREES

Students of this Department, on the recommendation of the Governing Board, are admitted by the Corporation of Yale University to the following degrees :

1. **BACHELOR OF PHILOSOPHY** : This degree is conferred on those who complete any of the three-year courses of study, passing all the examinations in a satisfactory manner.

2. **MASTER OF SCIENCE** : The requirements for this degree are stated on page 208.

3. **CIVIL ENGINEER AND MECHANICAL ENGINEER** : The requirements for these degrees are stated on pages 210 and 211.

4. **DOCTOR OF PHILOSOPHY** : The requirements for this degree are stated on page 208.

The degrees are publicly conferred by the President and Fellows of the University on Commencement Day.

EXPENSES

The **TREASURER'S BILLS** are made out and delivered to the students three times a year, viz : at the beginning of each term or half-term, at which time they are payable. The annual charge for tuition for undergraduate students is \$150. An additional charge of \$6 for each term or half-term is made for incidentals, including the use of libraries, public rooms, gymnasium, and reading-room. The student in the Chemical, Metallurgical, Mining and Biological Courses has an additional charge of \$15 per term, or half-term, for chemicals and the use of apparatus in the chemical laboratories. He also supplies himself at his own expense with flasks, crucibles, etc., the cost of which should not exceed \$10 a term.

For graduate students the charge for tuition is one hundred dollars per year.

The fee for graduation as Bachelor of Philosophy, including the fee for Commencement Dinners, etc., is \$10, unless the person taking the degree is also an academical graduate, when it is \$5.

BUILDINGS

The buildings in which the work of instruction in the Scientific School is mainly carried on are: Sheffield Hall, North Sheffield Hall, Sheffield Biological Laboratory, Winchester Hall, Kirtland Hall, Sheffield Chemical Laboratory, and Hammond Metallurgical Laboratory. Instruction in Mineralogy, Physical Geology, Petrology, and Physiography is given in Kirtland Hall; in Zoology and Historical Geology in the Peabody Museum, and in Free-Hand Drawing in the Art School; while instruction in Forestry is given at the Yale Forest School. Winchester Hall is intended chiefly for the Engineering sections, containing appliances and machinery for their special use. Sheffield Hall, in which the administrative offices of the School and the laboratories for botany, plant physiology and bacteriology are situated, affords also a number of recitation rooms, but the majority of such rooms devoted to mathematics, the languages, history and economics will be found in North Sheffield Hall. The names of the other buildings indicate their respective purposes. These buildings contain a large number of recitation and lecture rooms, a hall for public assemblies and lectures, chemical, physical, biological, physiological and metallurgical laboratories, besides studies for some of the professors, where their private technical libraries are kept.

BYERS MEMORIAL HALL

This building, a gift from Mrs. Martha F. Byers, of Pittsburg, Pa., in memory of Alexander MacBurney Byers, the husband of the donor, and their son, Alexander MacBurney Byers, Jr., a graduate of the School in the class of 1894, is used for promoting the social and religious life of the Sheffield Scientific School, and provides the comforts of a social club for all Scientific School students.

The basement floor contains billiard rooms, lunch room, toilet rooms with shower baths, and a publication

office for the Scientific Monthly. On the main floor of the building is a library and reading-room, while on the opposite side of the hall is a large social room, adjoining which is a coat room, office, etc. On the second floor are the rooms of the Young Men's Christian Association of the Sheffield Scientific School, with an assembly hall for the various needs of the student-body. The upper floor of the building is given up to students' rooms (fourteen in number), arranged around a large sitting room, thereby constituting a small dormitory.

The building is administered under the advice of a board of six members, three from the Governing Board of the School and three from its graduates outside of this Board, chosen for their sympathy with the objects of the building and understanding of the needs connected therewith.

The active management of the building is placed as far as practicable in the hands of a committee of students of the Sheffield Scientific School; the responsible control of the floor occupied by the Young Men's Christian Association being in the hands of those members of the committee who are chosen by the students as representatives of the Young Men's Christian Association of the Sheffield Scientific School.

DORMITORIES

Through the generosity of Mr. Frederick W. Vanderbilt, (Sheffield Scientific School, 1876), of New York City, a dormitory system for the Sheffield Scientific School has been started on a portion of land called Vanderbilt Square, directly opposite Sheffield Square. The first dormitory to be erected is known as VANDERBILT-SCIENTIFIC, in memory of the donor's brother, Cornelius Vanderbilt, who died in 1899.

The building is a handsome Gothic stone structure, fire-proof, heated by steam, with open fire-places, lighted by electricity, and with all modern conveniences. The build-

ing contains sixteen single rooms, eighteen suites adapted for two persons, and nineteen suites capable of accommodating three men each. The rooms in this dormitory are not furnished, and the rates charged do not include heat or light. The building is occupied only by members of the Senior and Junior classes.

Students occupying rooms in this dormitory may retain the same rooms for another Academic year by making application in writing to the Director of the School, on or before March 1, 1906. Rooms not reserved will then be offered to the two classes in order. Choices will be allotted to the Senior class on April 15, to the Junior class on April 20.

PRICES PER WEEK OF ROOMS IN VANDERBILT-SCIENTIFIC FOR 1905-1906

The prices appended are for a suite of rooms or single rooms, per week, the rental for the college year being for thirty-six weeks. When a suite of rooms is occupied by two or more persons, each occupant will be charged with one-half or one-third the price named in the schedule.

\$5.00—Rooms 134, 135, 136, 137.

6.00—Rooms 116, 117, 118, 119, 122, 123, 124, 125, 128, 129, 130, 131.

8.00—Rooms 105, 106.

10.00—Rooms 114, 115, 120, 126, 132, 133, 138, 139, 142, 146, 150, 151.

11.00—Rooms 121, 127, 143, 147, 152.

12.00—Rooms 101, 104, 107, 113, 140, 144, 148, 153.

13.00—Rooms 102, 103, 109, 111, 112, 141, 145, 149.

14.00—Rooms 108, 110.

A second dormitory building, also the gift of Mr. Frederick W. Vanderbilt, is now in process of construction on College street, adjoining Byers Memorial Hall. It will doubtless be ready for occupancy in September, 1906.

The dormitory floor of BYERS MEMORIAL HALL contains fourteen rooms, arranged around a large sitting-room, the latter being common ground for the occupants of this floor. These rooms are partially furnished, are lighted by electricity, heated by steam, with commodious toilet

facilities closely adjacent on the same floor. The price of these rooms is six dollars per week, for the college year of thirty-six weeks, and includes light and heat.

According to a rule of the Governing Board of the School, students are not allowed to room in any hotel or apartment-house, or in any building in which a family does not reside, except by special permission of the Faculty.

LIBRARIES AND READING ROOMS

The Special Technical Library of the Scientific School consists of about five thousand volumes. Included in this is the HILLHOUSE MATHEMATICAL LIBRARY of twenty-four hundred volumes, collected during a long series of years by Dr. William Hillhouse, and in 1870 purchased and presented to the institution by Mr. Sheffield. A catalogue of this collection forms a supplement to the Annual Report of the Governing Board of 1870. All the prominent scientific journals of this country and of Europe, together with the proceedings of foreign academies and scientific societies, can be found either in this library or in the University Library, to which students have access.

There is also a CHEMICAL LIBRARY in the Sheffield Chemical Laboratory, in which the principal chemical journals and periodicals may be found. A compact working library of History, Economics and Political Science, for the use of students pursuing these subjects, is situated in Byers Memorial Hall, where also there is a collection of books of reference of a general nature, including dictionaries in several languages, encyclopedias, etc., besides other volumes technical and technological in character. Private technical libraries on the subjects of Geology and Mineralogy are in Kirtland Hall, and under suitable restrictions may be used by students.

Members of the Scientific School have a convenient and commodious reading room in Byers Memorial Hall, where they have access to daily and weekly newspapers and reviews, and to the standard monthly magazines.

CHURCH SITTINGS

Free sittings for students in this department of Yale University are provided as follows: in the Center Church and United Church (Congregational); in Trinity Church and Christ Church (Episcopal); and in the First Methodist Church.

Those who prefer to pay for a sitting for one year, more or less, in the churches above mentioned, or in any other church of any denomination, may apply to the Director of the School.

Sittings in the College Chapel (Battell Chapel) will be provided as far as possible on Sundays, for the students of this Department.

SHEFFIELD LECTURES

A course of ten lectures, under the auspices of the Sheffield Scientific School, is delivered annually between January 15th and April 1st in College Street Hall. The subjects of the course, which is now offered for the fortieth year, are of a scientific nature, of general interest, and are treated by men eminent in their respective lines of work. The lectures are as a rule illustrated. Course tickets are nominal in price, and the topics are announced in the Bulletin of the University and in the local press.

HONORS

TWO-YEAR GENERAL HONORS are awarded at the end of Senior year to those members of the class who have shown a high degree of proficiency in all the studies of their course during Junior and Senior years. A candidate for such honors must present, on or before June 10th of Senior year, a meritorious thesis on some subject approved by his Division Officer.

ONE-YEAR GENERAL HONORS are awarded at the end of Junior year to such students as have maintained a high standing for the year in all the studies of their course.

SPECIAL HONORS are awarded at the end of Junior and Senior years, to students, not recipients of general honors, who have shown special excellence in any particular study or studies. Seniors who are candidates for such honors must present an acceptable thesis unless excused by the Governing Board.

SCHOLARSHIPS AND PRIZES

The HOLMES SCHOLARSHIP, founded by Mr. Samuel Holmes, amounts to fifty dollars per year. The recipient must be a citizen of Middlebury, Prospect, Waterbury, or Wolcott, Connecticut; the appointments are made by the Board of Agents of the Bronson Library in Waterbury.

The ROGERS SCHOLARSHIP, founded in 1899, by a gift of five thousand dollars from Mr. William A. Rogers (class of 1874), of Buffalo, New York, is awarded, whenever there is a vacancy, at the end of Junior year, to a student of the course in Biology or Chemistry who has attained high rank in the studies of the course. The annual income from this fund will be paid to the incumbent during his Senior year, and if the holder of the scholarship desires, he may retain the scholarship for one year of graduate study, providing he maintains, during Senior year, high rank in his studies.

The PAGE SCHOLARSHIPS, founded in 1901, in memory of Henry A. Page, a merchant of the city of New York, by his son (class of 1875), consist of the income of a fund of seven thousand dollars. This income is loaned by the Director of the School in amounts of one hundred dollars annually to deserving members of the Junior and Senior classes.

The DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY. See page 302.

SHEFFIELD GRADUATE SCHOLARSHIPS.—Six scholarships of one hundred dollars each (covering the charges for tuition) are awarded, on application, to those members of the graduating class of the Sheffield Scientific School who have attained high proficiency in the special studies of their respective courses, and who desire to spend one or more years in graduate study. Each scholarship will be available for one year only. Application for these scholarships must be made in writing, on or before June 1st, to the head of the department to which the student belongs, with a statement as to the character of the graduate study to be pursued.

The **GAYLORD SCHOLARSHIP.** See page 176.

The **MAHLON LONG SCHOLARSHIP.** See page 182.

The **JOHN ADDISON PORTER MEMORIAL FELLOWSHIP.** See page 186.

The **LOOMIS FELLOWSHIP IN PHYSICS.** See page 301.

The **HENRY BRADFORD LOOMIS FELLOWSHIP IN CHEMISTRY.** See page 301.

The **DEFOREST SCHOLARSHIP FUND.** See page 177.

The **LEAVENWORTH SCHOLARSHIP FUND.** See page 178.

PRIZES are also offered annually, to members of the Senior class, for excellence in Civil Engineering, in Mechanical Engineering, in Mining Engineering, in Sanitary Engineering, and in Electrical Engineering; to members of the Junior and Senior classes in the Select Course, for excellence in History, as determined by special examination on assigned topics; to members of the Freshman class for excellence in all the studies of the year, in Physics, in German, in French, in English, in Chemistry, in Mathematics, and in Drawing.

The WILLIAM R. BELKNAP PRIZES, founded by Mr. William R. Belknap, of the class of 1869, are awarded for excellence in the Natural History studies of Senior year. There are two prizes, one for excellence in Geological studies, and one for excellence in Biological studies.

The BLAKE STONE BREAKER PRIZE, founded in 1902 by Mr. Henry T. Blake, representing the heirs of Eli W. Blake, of New Haven, as a memorial to Eli Whitney Blake, the inventor of the Blake Stone Breaker. This prize, consisting of not less than fifty dollars, is awarded to the author of any treatise deemed worthy of such award on some subject connected with Mining or Civil Engineering, and preferably with some branch of those pursuits in which the use of broken stone or ores is an important feature. In the award of said prize, preference shall be given to the work of students, graduate or undergraduate, in the Sheffield Scientific School.

The WILLIAM C. TUCKER PRIZE IN SANITARY ENGINEERING, consisting of fifty dollars, is awarded at the end of Senior year to a student in the Sanitary Engineering course who has attained General Honors in said course, and who presents the best thesis on some original work relating to Sanitary Engineering.

The BENNETT PRIZE. See page 575.

The COBDEN CLUB SILVER MEDAL. See page 575.

The GEORGE WASHINGTON EGGLESTON HISTORICAL PRIZE. See page 576.

The JOHN A. PORTER PRIZE. See page 574.

GRADUATE SCHOOL

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

ANDREW WHEELER PHILLIPS, PH.D., DEAN, and *Professor of Mathematics*

WILLIAM HENRY BREWER, PH.D., LL.D., *Professor of Agriculture, Emeritus*

ARTHUR MARTIN WHEELER, LL.D., *Professor of History*

JOHN FERGUSON WEIR, N.A., M.A., *Professor of Painting and Design*

CHARLES BRINCKERHOFF RICHARDS, M.A., *Professor of Mechanical Engineering*

ARTHUR WILLIAMS WRIGHT, PH.D., *Professor of Experimental Physics*

THOMAS RAYNESFORD LOUNSBURY, LL.D., L.H.D., *Professor of English*

EUGENE LAMB RICHARDS, M.A., *Professor of Mathematics*

DANIEL CADY EATON, M.A., *Professor of the History and Criticism of Art*

JOHN HENRY NIEMEYER, M.A., S.A.A., *Professor of Drawing*

TRACY PECK, LL.D., *Professor of Latin*

ADDISON EMERY VERRILL, M.A., *Professor of Zoology*

WILLIAM GRAHAM SUMNER, LL.D., *Professor of Political and Social Science*

CHARLES HENRY SMITH, LL.D., *Professor of American History*

SIDNEY IRVING SMITH, M.A., *Professor of Comparative Anatomy*

WILLIAM GILBERT MIXTER, M.A., *Professor of Chemistry*

HENRY PARKS WRIGHT, PH.D., LL.D., *Professor of Latin*

HENRY AUGUSTIN BEERS, M.A., *Professor of English Literature*

AUGUSTUS JAY DUBOIS, C.E., PH.D., *Professor of Civil Engineering*

BERNADOTTE PERRIN, PH.D., LL.D., *Professor of Greek Literature and History*

EDWARD SALISBURY DANA, PH.D., *Professor of Physics*

THOMAS DAY SEYMOUR, LL.D., *Professor of Greek*

CHARLES SHELDON HASTINGS, PH.D., *Professor of Physics*

FRANK AUSTIN GOOCH, PH.D., *Professor of Chemistry*

ALBERT STANBURROUGH COOK, PH.D., L.H.D., *Professor of the English Language and Literature*

WILLIAM BEEBE, M.A., *Professor of Mathematics, and Instructor in Astronomy*

GEORGE BURTON ADAMS, PH.D., LITT.D., *Professor of History*

SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*

HENRY WALCOTT FARNAM, M.A., R.P.D., *Professor of Political Economy*

EDWARD PARMELEE MORRIS, M.A., L.H.D., *Professor of the Latin Language and Literature*

HENRY ROSEMAN LANG, PH.D., *Professor of Romance Philology*

RUSSELL HENRY CHITTENDEN, PH.D., LL.D., Sc.D., *Professor of Physiological Chemistry*

JOHN HAYS HAMMOND, M.A., *Professor of Mining Engineering*

SAMUEL LEWIS PENFIELD, M.A., LL.D., *Professor of Mineralogy*

HORACE LEMUEL WELLS, M.A., *Professor of Analytical Chemistry and Metallurgy*

THOMAS DWIGHT GOODELL, PH.D., *Professor of the Greek Language and Literature*

EDWARD WASHBURN HOPKINS, PH.D., LL.D., *Professor of Sanskrit and Comparative Philology*

ARTHUR HUBBELL PALMER, M.A., *Professor of the German Language and Literature*

HORATIO MCLEOD REYNOLDS, M.A., *Professor of the Greek Language and Literature*

FREDERICK MORRIS WARREN, PH.D., L.H.D., *Professor of Modern Languages*

GEORGE MARTIN DUNCAN, LL.D., *Professor of Logic and Metaphysics*

E. HERSHEY SNEATH, PH.D., LL.D., *Professor of the Theory and Practice of Education*

LOUIS VALENTINE PIRSSON, M.A., *Professor of Physical Geology*

EDWARD GAYLORD BOURNE, PH.D., *Professor of History*

GUSTAV GRUENER, PH.D., *Professor of German*

CHARLES CUTLER TORREY, PH.D., D.D., *Professor of Semitic Languages*

HORATIO WILLIAM PARKER, MUS.D., *Professor of the Theory of Music*

WILBUR LUCIUS CROSS, PH.D., *Professor of English*

CHARLTON MINER LEWIS, PH.D., *Professor of English Literature*

WILLIAM LYON PHELPS, PH.D., *Professor of English Literature*
ROBERT NELSON CORWIN, PH.D., *Professor of German*
IRVING FISHER, PH.D., *Professor of Political Economy*
JAMES PIERPONT, PH.D., *Professor of Mathematics*
HANNS OERTEL, PH.D., *Professor of Linguistics and Comparative Philology*
PERCEY FRANKLYN SMITH, PH.D., *Professor of Mathematics*
JAMES WILLIAM TOUMEY, M.S., *Professor of Forestry*
CHARLES FOSTER KENT, PH.D., *Professor of Biblical Literature*
CHARLES MONTAGUE BAKEWELL, PH.D., *Professor of Philosophy*
CHARLES SCHUCHERT, M.A., *Professor of Paleontology*
GUY STEVENS CALLENDER, PH.D., *Professor of Political Economy*
LAFAYETTE BENEDICT MENDEL, PH.D., *Professor of Physiological Chemistry*
HENRY SOLON GRAVES, M.A., *Professor of Forestry*
HENRY CROSBY EMERY, PH.D., *Professor of Political Economy*
HERBERT ERNEST GREGORY, PH.D., *Professor of Geology*

OTHER INSTRUCTORS

JOHN CHESTER ADAMS, PH.D., *Instructor in English*
Rev. BENJAMIN WISNER BACON, D.D., LL.D., LITT.D., *Professor of New Testament Criticism and Interpretation*
WILLIAM BACON BAILEY, PH.D., *Assistant Professor of Political Economy*
CHARLES SEARS BALDWIN, PH.D., *Assistant Professor of Rhetoric*
Hon. SIMEON EBENEZER BALDWIN, LL.D., *Professor of Constitutional Law*
CECIL KITTREDGE BANCROFT, B.A., *Instructor in Latin*
SAMUEL EBEN BARNEY, C.E., *Assistant Professor of Civil Engineering*
JOSEPH BARRELL, PH.D., *Assistant Professor of Geology*
PAUL VICTOR CHRISTOPHER BAUR, PH.D., *Assistant Professor of Classical Archæology*
FRANK HERBERT BEEDE, B.A., *Lecturer on School Organization and Administration*
JOHN MILTON BERDAN, PH.D., *Instructor in Rhetoric*
AVARD LONGLEY BISHOP, M.A., *Instructor in Commercial Geography*
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PHILIP EMBURY BROWNING, PH.D., *Assistant Professor of Chemistry*
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SHIRLEY JACKSON CASE, M.A., *Instructor in New Testament Greek*
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CHARLES CAMERON CLARKE, JR., B.A., *Assistant Professor of French*
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Anatomy*
WILLIAM JAMES COMSTOCK, PH.B., *Instructor in Organic Chemistry*
ALBERT EUGENE CURDY, PH.D., *Instructor in French*
Rev. EDWARD LEWIS CURTIS, PH.D., D.D., *Professor of Hebrew*
CLIVE DAY, PH.D., *Assistant Professor of Economic History*
ARTHUR LYMAN DEAN, PH.D., *Instructor in Plant Physiology*
SHERWOOD OWEN DICKERMAN, B.A., *Instructor in Greek*
GEORGE FRANCIS EATON, PH.D., *Instructor in Comparative Osteology*
ALEXANDER WILLIAM EVANS, M.D., PH.D., *Assistant Professor of
Botany*
WILLIAM OLIVER FARNSWORTH, M.A., *Instructor in French*
HOLLON AUGUSTINE FARR, PH.D., *Assistant Professor of German*
HARRY BURR FERRIS, M.D., *Hunt Professor of Anatomy*
HARRY WARD FOOTE, PH.D., *Assistant Professor of Physical Chemistry*
GUY STANTON FORD, PH.D., *Instructor in History*
WILLIAM EBENEZER FORD, JR., PH.D., *Instructor in Mineralogy*
JOHN PIERREPONT CODRINGTON FOSTER, M.D., *Instructor in Anatomy*
CLYDE CHEW GLASCOCK, PH.D., *Instructor in German*
WILLIAM ANTHONY GRANVILLE, PH.D., *Instructor in Mathematics*
ARTHUR HARMOUNT GRAVES, B.A., *Instructor in Forest Botany*
WILLIAM EDWIN HAESCHE, MUS.B., *Instructor in Instrumentation*
HERBERT EDWIN HAWKES, PH.D., *Assistant Professor of Mathematics*
CHARLES WILLARD HAYES, PH.D., *Instructor in Geology*
Professor ANGELO HEILPRIN, *Lecturer in Physical Geography*
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LOUIS DOREMUS HUNTOON, M.E., *Assistant Professor of Mining and
Metallurgy*
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GEORGE SAMUEL JAMIESON, PH.D., *Instructor in Chemistry*

HARRY BENJAMIN JEPSON, B.A., MUS.B., *Assistant Professor of Applied Music, and University Organist*

TREAT BALDWIN JOHNSON, PH.D., *Instructor in Chemistry*

CHARLES EARL JOHNSTON, PH.B., *Instructor in Insurance*

CHARLES HUBBARD JUDD, PH.D., *Assistant Professor of Psychology, and in charge of the Psychological Laboratory*

ALBERT GALLOWAY KELLER, PH.D., *Assistant Professor of the Science of Society*

ANDREW KEOGH, M.A., *Lecturer in Bibliography*

HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music*

GEORGE HENRY LANGZETTEL, B.F.A., *Instructor in Drawing*

HENRY BARRETT LEARNED, M.A., *Instructor in History*

Rev. FREDERICK LENT, M.A., *Instructor in Biblical Literature*

FREDERICK BLISS LUQUIENS, PH.D., *Instructor in French and Spanish*

CLOYD NORTH MCALLISTER, PH.D., *Instructor in Psychology and Lecturer in Experimental Pedagogy*

GEORGE GRANT MACCURDY, PH.D., *Lecturer in Anthropology*

KENNETH MCKENZIE, PH.D., *Assistant Professor of Italian*

MAX MASON, PH.D., *Assistant Professor of Mathematics*

GEORGE HENRY NETTLETON, PH.D., *Instructor in English*

JOHN PEASE NORTON, PH.D., *Assistant Professor of Political Economy*

ISAAC KING PHELPS, PH.D., *Instructor in Chemistry*

Rev. FRANK CHAMBERLIN PORTER, PH.D., D.D., *Professor of Biblical Theology*

EDWARD BLISS REED, PH.D., *Assistant Professor of English*

LEO FREDERICK RETTGER, PH.D., *Instructor in Bacteriology*

OLIVER HUNTINGTON RICHARDSON, PH.D., *Assistant Professor of History*

CHALFANT ROBINSON, PH.D., *Lecturer on the History of Commercial Treaties of the United States*

HENRY HOLLISTER ROBINSON, C.E., PH.D., *Instructor in Geology*

ROBERT LOUIS SANDERSON, M.A., *Assistant Professor of French*

RUDOLPH SCHEVILL, PH.D., *Instructor in Spanish*

DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music*

Rev. GEORGE BARKER STEVENS, PH.D., D.D., LL.D., *Professor of Systematic Theology*

LEONARD MERRILL TARR, M.A., *Lecturer on Meteorology*

EDWY LYCURGUS TAYLOR, PH.B., C.E., *Instructor in Mechanical Drawing and Civil Engineering*

ISIDOR TROOSTWYK, *Assistant Professor of Applied Music, and Instructor in Violin-Playing*

RALPH GIBBS VAN NAME, PH.D., *Instructor in Chemistry*

WILLISTON WALKER, PH.D., D.D., *Professor of Ecclesiastical History*

FREEMAN WARD, B.A., *Assistant in Geology*

CHARLES HEALD WELLER, PH.D., *Lecturer on Greek Literature*

PHILIP PATTERSON WELLS, PH.D., *Lecturer in History*

HENRY LORD WHEELER, PH.D., *Assistant Professor of Organic Chemistry*

FREDERICK WELLS WILLIAMS, B.A., *Assistant Professor of Modern Oriental History*

EDWIN BIDWELL WILSON, PH.D., *Instructor in Mathematics*

ANDREW LINCOLN WINTON, PH.D., *Instructor in Proximate Organic Analysis*

THEODORE SALISBURY WOOLSEY, LL.D., *Professor of International Law*

ADMINISTRATIVE COMMITTEE,**WITH CONSULTATION HOURS**

ARTHUR TWINING HADLEY, LL.D., PRESIDENT,

Woodbridge Hall, daily, 8.30 A. M. to 1.00 P. M.

ANDREW WHEELER PHILLIPS, PH.D., DEAN, and Professor of Mathematics, 90 High street, daily, except Saturday, 10.30 A. M. to 12.00 M.

ARTHUR MARTIN WHEELER, LL.D., Professor of History,

C, Osborn Hall, Tuesday and Thursday, 11.30 A. M.

CHARLES BRINCKERHOFF RICHARDS, M.A., Professor of Mechanical Engineering, 111 Winchester Hall, Friday, 10.00 to 11.00 A. M.

THOMAS DAY SEYMOUR, LL.D., Professor of the Greek Language and Literature, 22 Phelps Hall, daily, 11.00 A. M. to 12.00 M.

ALBERT STANBURROUGH COOK, PH.D., L.H.D., Professor of the English Language and Literature, C, Osborn Hall, Tuesday, 11.20 A. M.;
D, 135 Elm street, Tuesday, 4.00 P. M.

HENRY WALCOTT FARNAM, M.A., R.P.D., Professor of Political Economy, 43 Hillhouse av., daily, except Saturday, 2.00 to 3.00 P. M.

RUSSELL HENRY CHITTENDEN, PH.D., LL.D., Sc.D., Professor of Physiological Chemistry, and Director of the Sheffield Scientific School, 3 Sheffield Hall, daily, 10.00 A. M. to 12.00 M.

GENERAL STATEMENT

ORGANIZATION

The Graduate School of Yale University is a section of the Department of Philosophy and the Arts, which was first formally organized in 1847 for scientific and graduate instruction, but now includes Yale College, the Sheffield Scientific School, the School of the Fine Arts, the Department of Music, and the Forest School.

The degrees of Doctor of Philosophy and Civil Engineer were first offered in 1860, the degree of Dynamical or Mechanical Engineer in 1873, that of Master of Arts (previously given without evidence of study) in 1874, and that of Master of Science in 1897.

The professors in the several sections of the Department of Philosophy and the Arts together constitute the Faculty of the Graduate School. The general oversight of graduate instruction and graduate students is entrusted to the Dean and the Administrative Committee, who may be called upon for information and advice. Students are expected to report to the Dean soon after reaching New Haven.

ADMISSION AND REGISTRATION

Graduates of this and other Colleges and Universities, and (in exceptional cases, by special permission) other persons of liberal education, who are at least eighteen years old, are received as students for longer or shorter periods, with or without reference to the attainment of a degree.

All graduate students who are not regularly enrolled in any other department of the University are required to register their names at the office of the Dean at the beginning of each year of study.

The degree of Doctor of Philosophy, with the courses of the Graduate School leading thereto, is open to candidates without distinction of sex.

FEES AND EXPENSES

The fee for instruction is generally one hundred dollars per year; but it may be more, or less, according to the courses pursued and the amount of instruction received.

A special fee of five dollars is charged to those who use the Gymnasium, (and one of two dollars to those admitted to the use of the College Reading Room.)

Board is obtained at prices varying from three and a half to eight dollars a week. The average price is under five dollars.

A list of suitable rooms is kept at the Dean's office.

INSTRUCTION

Courses of study are offered in the following departments:

A. LANGUAGE, LITERATURE, AND THE ARTS

- I. CLASSICAL AND INDO-IRANIAN PHILOLOGY.
- II. SEMITIC LANGUAGES AND BIBLICAL LITERATURE.
- III. MODERN LANGUAGES AND LITERATURES.
- IV. THE FINE ARTS.
- V. MUSIC.

B. THE PHYSICAL AND NATURAL SCIENCES AND MATHEMATICS

- VI. THE PHYSICAL AND NATURAL SCIENCES.
- VII. MATHEMATICS.

C. THE SOCIAL SCIENCES, HISTORY, PHILOSOPHY, AND EDUCATION

- VIII. THE SOCIAL SCIENCES, HISTORY, AND LAW.
- IX. PHILOSOPHY.
- X. THE THEORY AND PRACTICE OF EDUCATION.

Instruction is given partly by lectures, partly in recitations and by oral and written discussions, partly by directing courses of reading, and partly by the direction of work in the laboratories and with instruments.

The attention of teachers who desire to fit themselves more thoroughly for a higher grade of professional work is called to the advantages offered by this department for pedagogical instruction and discipline. In addition to the special and advanced study of the subjects in which the graduate student desires instruction, and the pursuit of courses in psychology, ethics, philosophy, and of other courses cognate with pedagogy, opportunity is afforded to observe the actual practice in the class-room, as well as the organization of the different departments in the University and their methods of work.

CLUBS FOR RESEARCH

In various voluntary associations, instructors and students meet periodically for the reading of papers, oral discussions, etc.; such are :

- The ANTHROPOLOGY CLUB.
- The BIOLOGICAL CLUB.
- The CHEMICAL CLUB.
- The CLASSICAL CLUB.
- The ENGINEERS' CLUB.
- The ENGLISH CLUB.
- The GEOLOGICAL CLUB.
- The GERMAN JOURNAL CLUB.
- The HISTORICAL CLUB.
- The KENT LABORATORY JOURNAL CLUB.
- The MATHEMATICAL CLUB.
- The MODERN LANGUAGE CLUB.
- The PHILOSOPHICAL CLUB.
- The PHYSICAL CLUB.
- The PHYSICS JOURNAL CLUB.
- The POLITICAL SCIENCE CLUB.
- The ROMANCE CLUB.
- The SEMITIC AND BIBLICAL CLUB.

DEGREES

The DEGREE OF DOCTOR OF PHILOSOPHY is conferred upon those students who show the results of resident graduate work by a thesis giving evidence of high attainment and power of investigation, and by an examination on studies whose grade and amount meet the approval of the Faculty. Under ordinary circumstances two or more years' work in residence will be required, but in exceptional cases work of equal grade at another University may take the place of a year's residence here. The thesis must be deposited at the Library for public inspection, not later than May 1. A good knowledge of Latin, German, and French is required in all cases, unless, for some very exceptional reasons, the candidate be excused by the Faculty. Evidence of sufficient attainments in these languages must be furnished the Dean at least two years before the degree is given. The fee for instruction is one hundred dollars per year. The fee for graduation is ten dollars.

The DEGREE OF MASTER OF ARTS is conferred on Bachelors of Arts of Yale College (and on Bachelors of Arts of other colleges whose course of study is equivalent to that of Yale College), who have given to the College Faculty evidence of satisfactory progress in liberal studies after receiving their first degree. Such evidence may be furnished by one year's systematic study (not professional) in New Haven, under the direction of the College Faculty, followed by an examination. Graduates of other colleges can obtain the degree only by residence as thus described. The charge for instruction is usually one hundred dollars per year, with a fee of ten dollars for the degree.

Such Bachelors of Arts *of Yale College* as may not choose to reside at the College for study may, at any time not less than three years after graduation, show, in either

of the two following ways, that they have spent a year in liberal (and non-professional) study, and are worthy of recommendation for this degree. (1) Such candidates may apply to the Faculty for the designation of a course of study, on which an examination shall be taken. This application must be accompanied by a fee of twenty-five dollars. (2) Or a candidate may submit as evidence of his fitness for this degree a printed essay, for the examination of which a fee of twenty-five dollars (to be paid in advance) is required. An additional fee of ten dollars will be charged in all cases for the degree.

A committee of the Faculty is appointed (consisting for the present year of Professors Wheeler and Phillips), to whom candidates for this degree must submit their proposed courses of study for approval by the end of October in each year; and the evidence of a year's study must be submitted to the same committee by June 1.

The DEGREE OF MASTER OF SCIENCE is conferred on graduates of this or other universities, of two years' standing or upwards, who have taken their first degree in science and who pursue successfully a higher course of study in science under the direction of the Governing Board of the Sheffield Scientific School. Such a course involves at least one year of resident graduate study, followed by an examination and the presentation of a satisfactory thesis in some department of science. A committee of the Faculty is appointed, to whom candidates for this degree must submit their proposed courses of study for approval before the end of October of each year.

The DEGREES OF CIVIL ENGINEER AND OF MECHANICAL ENGINEER are conferred on Bachelors of Philosophy who have taken the first degree in Engineering study, and who pursue a higher course under the direction of the Governing Board of the Sheffield Scientific School for

at least two years, sustaining a final examination, and giving evidence of their ability to design important constructions and to make the requisite drawings and calculations. The fee for graduation is five dollars.

FELLOWSHIPS

Five FELLOWSHIPS yielding four hundred dollars each, not exempting the holders from charges for tuition, are open to graduates of all colleges; but preference is given to those who have already spent at least one year in graduate study, and have shown capacity for original work.

The BULKLEY FELLOWSHIP IN AMERICAN HISTORY was established in 1901 by the gift of ten thousand dollars from Mr. Jonathan Bulkley, of the class of 1879, and other members of his family, in memory of Helena Perry Bulkley. The income, four hundred dollars, is awarded annually to a student of high character and marked ability, who will pursue graduate studies in American History or Administration under the direction of the Professors of History.

The HENRY C. ROBINSON FELLOWSHIP was founded in 1900 in the name of Mrs. Mary Robinson Cheney, of Hartford, Conn., and her sister, Miss Eliza Robinson, in memory of their uncle, Henry C. Robinson, of the class of 1853, by the gift of five thousand dollars. The income is awarded annually to a student of the Graduate School, selected on the ground of ability and attainments.

The JOHN ADDISON PORTER MEMORIAL FELLOWSHIP was established in 1901 by Mrs. Josephine S. Porter, in memory of her husband, Professor John Addison Porter, of the class of 1842, and of her son, John Addison Porter, of the class of 1878, by the gift of ten thousand dollars. The income is awarded annually to a graduate of the Academic Department or of the Sheffield Scientific School, selected for distinguished excellence and promise in the Department of English.

The LOOMIS FELLOWSHIP IN PHYSICS was established in 1902, by Professor Francis E. Loomis, class of 1864, Yale College, by the gift of ten thousand dollars. This Fellowship is open to the graduates of the Scientific and Academic Departments of Yale University, and to graduates of other Universities who have spent at least one year in the study of Physics in the Graduate School of Yale. It is granted to the candidate who passes the best competitive examination in Physics (descriptive, mathematical, and laboratory practice). The holder of this Fellowship must be a candidate for the degree of Doctor of Philosophy, and must make Physics his chief study.

The HENRY BRADFORD LOOMIS FELLOWSHIP IN CHEMISTRY was established in 1905 by Mr. Henry Bradford Loomis, class of 1875, Yale College, by the gift of ten thousand dollars. This Fellowship is open to the graduates of the Scientific and Academic Departments of Yale University, and to graduates of other Universities who have spent at least one year in the study of Chemistry in the Graduate School of Yale. It is granted to the candidate who passes the best competitive examination in Chemistry (Inorganic Chemistry, Chemical Analysis, Organic Chemistry, and Laboratory Practice). The holder of this Fellowship must be a candidate for the degree of Doctor of Philosophy, and must make Chemistry his chief study.

The YALE ALUMNI ASSOCIATION OF CALIFORNIA FELLOWSHIP of three hundred dollars is given to a graduate of one of the California Universities, pursuing studies at Yale in the Graduate School. The incumbent is selected by the Association.

The following Fellowships are, by the terms of the donations, open only to graduates of Yale College:

The DOUGLAS FELLOWSHIP.

The SOLDIERS' MEMORIAL FELLOWSHIP.

The SILLIMAN FELLOWSHIP.

The JOHN SLOANE FELLOWSHIP.

The SCOTT HURTT FELLOWSHIP.

The ELLEN BATTELL ELDRIDGE FELLOWSHIPS (two).

The MACY FELLOWSHIP.

The LARNED FELLOWSHIPS (three).

The FOOTE FELLOWSHIPS (three).

The CUYLER FELLOWSHIP.

SCHOLARSHIPS

TWENTY SCHOLARSHIPS, yielding one hundred dollars each, are open to graduates of all colleges.

The following Scholarships are open only to graduates of Yale College :

The CLARK SCHOLARSHIPS, and

The W. W. DE FOREST SCHOLARSHIP.

The DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY is endowed with the income of a fund of two thousand dollars given by Mrs. Eaton in commemoration of her husband, the late Professor Daniel C. Eaton. This scholarship will be open for competition to members of the Senior classes in the Academical and Scientific Departments, on conditions to be prescribed by the Governing Board of the Sheffield Scientific School.

SIX SHEFFIELD SCHOLARSHIPS of \$100 each (covering the charges for tuition) are awarded, on application, to those members of the graduating class of the Sheffield Scientific School who have attained high proficiency in the special studies of their respective courses, and who desire to spend one or more years in graduate study in the School. Each scholarship will be available for one year only. Application for these scholarships must be made in writing on or before June 1st to the head of the department to which the student belongs, with a statement as to the character of the graduate study to be pursued.

Candidates for appointment to Fellowships and Scholarships should send their applications, accompanied by letters of recommendation and other evidence of the excel-

lence of their work already accomplished, to the Dean, Professor Andrew W. Phillips, not later than April 15.

The ARTHUR TWINING HADLEY SCHOLARSHIP yields an income of \$225 a year, which sum is awarded annually to one or more students of the University, to assist in the publication of meritorious theses or other results of investigation.

The sum of fifty dollars is appropriated by the University towards defraying the cost of publication of each thesis submitted for the degree of Doctor of Philosophy, which is recommended for such purpose by the expert readers of the thesis in question, provided such thesis is actually published, in separate form, by the first day of January following the graduation of the candidate, and that fifty copies have been presented to the University.

COURSES OF INSTRUCTION

Courses marked with an asterisk (*) are undergraduate courses ; they are open to graduate students who have the consent of the instructor and the approval of the Faculty.

The number of hours stated means, when not otherwise specified, hours of exercise, lectures, or recitations, each week through the year.

COURSES OF INSTRUCTION

A. LANGUAGE, LITERATURE AND THE ARTS

I. CLASSICAL AND INDO-IRANIAN PHILOLOGY

TRACY PECK, LL.D.	HENRY P. WRIGHT, Ph.D., LL.D.
BERNADOTTE PERRIN, Ph.D., LL.D.	THOMAS D. SEYMOUR, LL.D.
EDWARD P. MORRIS, L.H.D.	HENRY R. LANG, Ph.D.
THOMAS D. GOODELL, Ph.D.	E. WASHBURN HOPKINS, Ph.D., LL.D.
HORATIO M. REYNOLDS, M.A.	JAMES W. D. INGERSOLL, Ph.D.
HANNS OERTEL, Ph.D.	CHARLES U. CLARK, Ph.D.
PAUL V. C. BAUR, Ph.D.	CECIL K. BANCROFT, B.A.
CHARLES H. WELLER, Ph.D.	SHERWOOD O. DICKERMAN, B.A.

Students in this department have at all hours unrestricted use of the library of the department. This is in Phelps Hall, near the classical seminary rooms, in a large and well-lighted apartment supplied with tables and private lockers. It contains nearly four thousand volumes, and additions are made each year, so that the student finds here practically everything needed for ordinary work in the courses in classical philology, except some periodicals and expensive illustrated works, which are accessible in the University Library.

Special purchases of books will be made for students who are carrying on investigations, either in connection with their theses or otherwise.

The CLASSICAL CLUB, consisting of the instructors and students in the department, meets in the library room every Saturday evening, to hear reports and papers in the field of classical philology, or to read and discuss the work of some Greek or Latin author. During the year 1905-06 the club will read from Suetonius and the plays of Euripides.

Graduate students of this University who are approved by the classical instructors are admitted without charge to the American Schools of Classical Studies at Athens and in Rome.

Attention is called to the following allied courses in other departments:

Ancient History, Course VIII, 44.

Biblical and Patristic Greek, Courses II, 37-40.

1 *Classical Seminary.* 2 hrs.

The members are expected to read French and German freely, and to have read widely in Greek and Roman Literature.

Professor MORRIS:—

(a) *Catullus.*

Criticism and interpretation. Students who desire to take this course should read Catullus rather carefully in preparation for the work, using Merrill's or Riese's edition.

Professor GOODELL:—

(b) *Aristoxenos on Rhythm.*

The work centers in the endeavor to make an edition of the extant fragments, with translation, lexicon, and *testimonia*.

Professor OERTEL:—

2 *Readings in Modern Philological Literature.* 1 or 2 hrs.

Digests of a number of important modern philological works will be prepared and presented by members of the class.

GREEK

Professor PERRIN:—

3 *Thucydides.* 1 hr.

Practical exercises in the critical study of the text of Thucydides, following lectures on the MSS. and bibliography of this author. An introduction to the work of the Classical Seminary.

Professor SEYMOUR:—

4 *Greek Epic Poetry.* 3 hrs.

Introduction to the critical study of Homer. Lectures, followed by a familiar but critical interpretation (and exercises in interpretation and criticism) of portions of the *Odyssey*, and of the later Greek epics.

- 5 *Plato.* 3 hrs.

The *Republic*, and portions of the other dialogues which are most important for its elucidation.

- [6 *The Greek Orators.* 3 hrs.

A study of Greek Oratory, with reference to Athenian life and law, as well as to the development of Attic eloquence.

Omitted in 1905-06.]

- [7 *Aeschylus.* 3 hrs.

Omitted in 1905-06.]

Professor GOODELL :—

- 8 *Greek Composition.* 1 hr.

The weekly session lasts from an hour to an hour and a half.

- [9 *Sophocles.* 3 hrs.

Reading of the seven extant plays with special attention to the artistic form. Considerable practice is given in reading Greek verse aloud.

Omitted in 1905-06.]

Professor REYNOLDS :—

- 10 *Aristotle's Poetics. Literary Criticism in Ancient Times.*

1 hr.

Interpretation of the *Poetics* and parts of the *Rhetoric*, with selections from Plutarch, Pseudo-Longinus, and Lucian.

- 11 *Late Greek Poetry.* 1 hr.

A survey of Alexandrian and later Greek poetry. The mimes of Herondas, selections from the Anthology and from the hymns of Callimachus, and other fugitive poetry.

Professor OERTEL :—

- [12 *Greek Dialects, and Comparative Grammar of Greek Sounds and Inflections.*

Omitted in 1905-06.]

Dr. WELLER :—

- 13 *Pausanias.* 2 hrs.

A study of the topography and antiquities of the principal sites of archæological interest in Greece outside of Athens, based on Pausanias.

- [14 *Xenophon.* 2 hrs.

Survey of Xenophon's writings and critical reading of parts of the *Anabasis*. Study of special topics: Xenophon's life, style, diction, the route of "The Ten Thousand," Greek military equipment and tactics.

Omitted in 1905-06.]

- 15 *Greek Epigraphy.* 2 hrs.

A study of (a) epichoric inscriptions and (b) the most important Attic inscriptions.

Mr. DICKERMAN :—

- 16 *Modern Greek.* 1 hr.

A practical introduction to the reading and speaking of Colloquial Modern Greek.

Professor PERRIN :—

- *17 *The Testimonies of Aristophanes, Thucydides, and Plutarch to the Careers of Cleon and Nicias.* 2 hrs.

[See Course II, C 4, page 109.]

Professor SEYMOUR :—

- *18 *Aeschylus and Pindar.* 2 hrs.

[See Course II, C 1, page 108.]

- [*19 *Plato and Aristotle.* 2 hrs.

[See Course II, C 5, page 109.]

Omitted in 1905-06.]

- [*20 *The Idylls of Theocritus.* 1 hr.

[See Course II, B 7, page 107.]

Omitted in 1905-06.]

- *21 *Hellenistic and Patristic Greek.* 2 hrs.

[See Course II, B 8, page 108.]

Professor HOPKINS :—

- *22 *Greek Ethnology.* 2 hrs.

[See Course II, B 6, page 107.]

Professor REYNOLDS :—

- *23 *Homer.* 2 hrs.

[See Course II, B 3, page 107.]

- [*24 *Euripides.* 2 hrs.

[See Course II, B 4, page 107.]

Omitted in 1905-06.]

- [*25 *Lucian.* 2 hrs.

[See Course II, B 9, page 108.]

Omitted in 1905-06.]

LATIN

LATIN LITERATURE

Professor PECK :—

- 26 *Pliny (Letters and Panegyric) and Tacitus (Dialogus de Oratoribus).* 2 hrs.

Critical study, the first term ; rapid reading, the remainder of the year.

- [27 *Lucretius.* 2 hrs.

Omitted in 1905-06.]

Professor MORRIS :—

- 28 *Plautus.* 2 hrs.

Lectures introductory to the study of Plautus, followed by a rather careful reading of two or three plays and a more rapid reading of others. Students should have the complete Teubner text (Goetz-Schoell).

29 *Interpretation and Criticism.* 1 hr.

Exposition and illustration of the principles of interpretation and text-criticism, with practice in the use of the standard critical editions of eight or ten authors.

Professor OERTEL :—

[30 *Selections from Latin Authors on the Latin Language.*
Omitted in 1905-06.]

Assistant Professor INGERSOLL :—

[31 *Latin Comedy.* 2 hrs.

About ten plays of Plautus, three or four of Terence, and the principal fragments of the other writers of Latin comedy.

Omitted in 1905-06.]

Assistant Professor CLARK :—

[32 *Introduction to Text Criticism.* 2 hrs.

Reconstruction of the text of Ammianus Marcellinus in the light of Wilhelm Meyer's Law and on the basis of new collations.

Omitted in 1905-06.]

33 *Latin Palæography.* 2 hrs.

Practice in reading and dating MSS., based on the rich University collections of facsmiles and a unique set of lantern slides. The value of palæography for text criticism is emphasized.

Professor PECK :—

*34 *Ennius, Lucretius, and the Epistles of Horace.* 2 hrs.

[See Course I, C 1, page 105.]

[*35 *The Character and Reign of Tiberius.* 2 hrs.

[See Course I, B 4b, page 103.]

Omitted in 1905-06.]

[*36 *Roman Oratory.* 2 hrs.

[See Course I, B 4a, page 103.]

Omitted in 1905-06.]

Professor PECK and Professor H. P. WRIGHT :—

- *37 *Juvenal, Martial, and Pliny's Letters.* 2 hrs.
[See Course I, B 3a, page 103.]

Professor MORRIS :—

- *38 *Vergil.* 2 hrs.
[See Course I, C 4, page 105.]

Assistant Professor INGERSOLL :—

- *39 *Latin Literature.* 2 hrs.
[See Course I, B 7, page 104.]

- *40 *Latin Drama.* 1 hr.
[See Course I, B 3b, page 103.]

- [*41 *Roman Law.* 2 hrs.
[See Course I, B 11, page 105.]
Omitted in 1905-06.]

Mr. BANCROFT :—

- *42 *Ovid.* 2 hrs.
[See Course I, B 5, page 104.]

Assistant Professor CLARK :—

- [*43 *Latin Literature of the Early Middle Ages.* 2 hrs.
[See Course I, B 8, page 104.]
Omitted in 1905-06.]

- *44 *Latin Literature of the Late Middle Ages.* 2 hrs.
[See Course I, B 9, page 104.]

THE LATIN LANGUAGE

Professor PECK :—

- 45 *Latin Epigraphy.* 2 hrs.
Study of such inscriptions (including coins) as illustrate the development of the language, and private and public antiquities.

- [*46 *Early Latin.* 2 hrs.

[See Course I, C 3, page 105.]

Omitted in 1905-06.]

Professor MORRIS :—

- [47 *Latin Syntax.* 2 hrs.

Introductory lectures on the history of syntactical study and on the principles and methods of investigation ; discussion of syntactical systems in grammars and text-books. The greater part of the year will be spent upon a study of the ablative constructions.

Omitted in 1905-06.]

Professor LANG :—

- [48 *Low Latin.* 1 hr.

This course consists of lectures on the history and the grammar of Low Latin, and the study of a Low Latin text.

Omitted in 1905-06.]

Professor OERTEL :—

- 49 *The Italic Dialects and Comparative Grammar of Latin Sounds and Inflection.* 3 hrs.

Text-books: Buck's *Grammar of Oscan and Umbrian* (Ginn and Co., 1904) and Sommer's *Handbuch der lateinischen Laut- und Formenlehre* (Heidelberg, 1902).

- 50 *Practice in Writing Latin Prose (Advanced course).* 2 hrs.

Text-books: Cicero's *Laelius* and Menge's *Repetitorium der Lateinischen Syntax und Stylistik* (7th ed., 1900).

- 51 *A Study of Latin Versions from the Greek.* 2 hrs.

Roman Practice and Theory of translation.

Assistant Professor CLARK :—

- *52 *Latin Composition.* 2 hrs.

[See Course I, B 10, page 104.]

CLASSICAL ARCHÆOLOGY

Assistant Professor BAUR :—

- [*53 *Greek Art—I. Sculpture.* 2 hrs.

[See Course III, B 1, page 109.]
Omitted in 1905-06.]

- *54 *Greek Art—II. The Lesser Arts.* 2 hrs.

[See Course III, B 2, page 110.]

- 55 *Greek Architecture.* 2 hrs.

The various forms of building-construction are successively examined in informal lectures, supplemented by occasional reports from members of the class.

- 56 *Topography and Monuments of Athens.* 2 hrs.

A combination of the historical and the strictly topographical methods of treatment is adopted. Those who take this course should be provided with the Teubner text of *Pausanias*.

- 57 *Archæological Exercises.* 2 hrs.

Exercises in the interpretation of archæological monuments, as illustrating classic life and literature. The monuments are selected largely with reference to the courses offered in Greek and Latin authors. No preparation is required.

- *58 *Roman and Etruscan Art.* 2 hrs.

[See Course III, B 5, page 110.]

INDO-IRANIAN PHILOLOGY

Professor HOPKINS :—

- *59 *Elementary Sanskrit.* 2 hrs.

[See Course IV, B 1, page 111.]

- 60 *Advanced Sanskrit.* 2 hrs.

This course is intended for those that have had already at least one year's instruction in Sanskrit. It is addressed particularly to students of literature, social institutions, and religion.

- 61 *History of Sanskrit Literature.* 2 hrs.

This course consists in a review of Vedic and classical Sanskrit literature from the earliest times to the Puranic period, with extracts to illustrate the various phases of literary development.

62 *Pali Language and Literature.* 1 hr.

Intended for those who desire to begin the study of Buddhistic scriptures. Pali is easy for advanced Sanskrit students, and offers much of interest in respect of literature and religion.

[63 *Avestan Language and Literature.*

For advanced students of Sanskrit.

Omitted in 1905-06.]

64 *Lectures on Comparative Religion.* 1 hr.

In two parts, the first comprising the principles of religious development, the second illustrating these by studies of special religions. Open to graduates, Juniors and Seniors of the College, and members of the Divinity School.

COMPARATIVE GRAMMAR, PHONETICS, AND LINGUISTICS

Professor HOPKINS :—

[65 *Introduction to Comparative Syntax.* 1 hr.

An analysis of the syntactical facts presented by the Aryan languages, particularly Sanskrit, Greek, Latin, and early German. A knowledge of Sanskrit is not necessary.

Omitted in 1905-06.]

Professor OERTEL :—

66 *Phonetics.* 1 hr.

A general and rather elementary introduction to Phonetics, based on a study of the English, French, and German sound-systems, and intended to furnish a basis both for the study of the historical phonology and for the practical teaching of the various languages.

67 *Eighteen Lectures on Indo-European Phonology.*

An outline of the most important facts of Indo-European phonology, viz: the vowel-system, the problems of ablaut, the gutturals, and accent.

68 *Linguistics.* 2 hrs.

An introduction to the scientific study of linguistic development intended for students of both the classics and the modern languages who wish to become acquainted with the general principles and chief problems of linguistic science, modern methods of research, etc.

II. SEMITIC LANGUAGES AND BIBLICAL LITERATURE

EDWARD L. CURTIS, Ph.D., D.D. FRANK C. PORTER, Ph.D., D.D.
CHARLES F. KENT, Ph.D. CHARLES C. TORREY, Ph.D., D.D.
FREDERICK LENT, M.A. SHIRLEY J. CASE, M.A.

Connected with the department are the Seminary rooms, the Reference Libraries, the Special Collections, and the Semitic and Biblical Club.

The SEMINARY ROOM in 9 Fayerweather Hall adjoins the two recitation rooms used by the department. It contains a good reference library in Biblical Literature, and can be used for purposes of study at all times.

A REFERENCE LIBRARY, available for students, situated very near to the special library of the department proper, is the Trowbridge Reference Library of the Divinity School. It contains about 7,000 carefully selected volumes, and is particularly rich in works of reference for Biblical study.

The SALISBURY COLLECTION of Oriental manuscripts, books and works of reference, the library of the American Oriental Society, the collection of rare and valuable Arabic manuscripts, made by Count Landberg, acquired recently for Yale University through the munificence of Morris K. Jesup, Esq., of New York City, and the well-stocked Semitic sections of the general Library, furnish exceptional advantages and opportunities for independent research to the student of Semitic literature.

The SEMITIC AND BIBLICAL CLUB, composed of the instructors, the students who are candidates for an advanced degree, and others who are interested in the work, holds stated semi-monthly meetings, at which papers on subjects of interest to Biblical students are presented and discussed.

HEBREW

Professor CURTIS :—

- 1 *Elementary Hebrew.* 4 hrs.
The year's work includes a mastery of the elements of Hebrew and the translation of Genesis.
- [2 *The Book of Job.* 1 hr.
The grammatical and historical exegesis of the Hebrew text.
Lectures and recitations.
Omitted in 1905-06.]
- [3 *Selections from Proverbs, and the Five Megilloth.* 1 hr.
The grammatical and historical exegesis of the Hebrew text.
Lectures and recitations.
Omitted in 1905-06.]
- 4 *Selections from the Psalter.* 2 hrs. 1st term.
The grammatical and historical exegesis of the text, with attention to New Testament interpretation and homiletical application.
- 5 *The Book of Isaiah.* 2 hrs. 2d term.
The grammatical and historical exegesis of the Hebrew text.
- 6 *The Books of Chronicles.* 1 hr.
The grammatical and historical exegesis of the Hebrew text.

Professor KENT :—

- 7 *Hebrew Seminary.* 2 hrs.
A knowledge of Hebrew, Hellenistic Greek, and German is required. In 1905-06 the syntactical and textual problems of Jeremiah, Ezekiel, and Isaiah 40-66 will be considered.

Mr. LENT :—

- *8 *Hebrew (elementary course).* 2 hrs.
[See Course V, B 5, page 113.]
- *9 *Advanced Hebrew [after B 5].* 2 hrs.
[See Course V, B 6, page 113.]

OTHER SEMITIC LANGUAGES

Professor TORREY :—

- [10 *Elementary Arabic.* 2 hrs.

The elements of Arabic grammar, including exercises in writing. Rapid reading of easy prose extracts. The text-books used will be Socin's *Grammar* (2d edit.) and Brünnow's *Chrestomathy*.

Omitted in 1905-06.]

- 11 *The Koran.* 2 hrs.

Reading of selected suras, with a supplementary study of the life of Mohammed.

- [12 *The Arabic Historians.* 2 hrs. 1st half-year.

The reading of Ibn Hishâm's account of the battle of Bedr.

Omitted in 1905-06.]

- [13 *Arabic Poetry.* 2 hrs. 2d half-year.

The reading of selections from Nöldeke's *Delectus Veterum Carminum Arabicorum*.

Omitted in 1905-06.]

- 14 *Elementary Syriac.* 2 hrs.

The text-book used is Brockelmann's *Syrische Grammatik*.

Those who intend to make a thorough study of the New Testament or of early Church history will find this course valuable.

- 15 *The Old Syriac Gospels.* 2 hrs.

The reading of a considerable portion of The Lewis Palimpsest (*The Four Gospels in Syriac*; Cambridge, 1894), with attention to both linguistic and critical phenomena.

- [16 *Biblical and Palestinian Aramaic.* 2 hrs. 2d term.

Reading of the Aramaic portions of Daniel and Ezra, and other specimens of early Palestinian Aramaic. Marti's *Grammatik der Biblisch-Aramäischen Sprache* and Dalman's *Aramäische Dialektproben* will be used.

Omitted in 1905-06.]

- [17 *Elementary Assyrian.* 2 hrs.

The text-books used are Lyon's *Assyrian Manual*, 2d edition, and Delitzsch's *Lesestücke*, 4th edition, 1900.

Omitted in 1905-06.]

- 18 *Babylonian and Assyrian Historical Texts.* 2 hrs.

Texts are read in the cuneiform or in transliteration, according to the needs of the class.

- 19 *North Semitic Inscriptions.* 1 hr.

The Moabite stone ; the Siloam inscription ; the Zenjirli monuments, and other Old Aramaic remains ; selected Phoenician and Palmyrene inscriptions ; coins with Old Semitic legends.

- 20 *Elementary Ethiopic.* 1 hr.

The elements of Ethiopic, using Praetorius's *Äthiopische Grammatik* and Bachmann's *Lesestücke*.

Advanced courses in Classical and Palestinian Syriac, Old Babylonian, Ethiopic, and Sabæan and Minæan Inscriptions, will be given according to the needs of students. Instruction in modern colloquial Arabic (Syrian dialect) will be offered to those who intend to spend a year or more in the American School in Palestine.

SEMITIC PHILOLOGY AND ARCHÆOLOGY

Professor TORREY :—

- [21 *General Introduction to Semitic Philology.* 2 hrs. 1st term.

A general view of the Semitic languages and peoples, including a brief survey of their literatures.

Omitted in 1905-06.]

- 22 *The History of Old Semitic Art.* 1 hr.

Illustrated lectures, supplemented by prescribed reading. Babelon's *Manual of Oriental Antiquities* should be in the hands of the student. A good reading knowledge of French and German is indispensable.

Professor KENT :—

- [23 *The Discovery and Decipherment of the Ancient Semitic Inscriptions.* 1 hr. 1st term.

A review of the history of excavations in ancient Persia, Assyria, Babylonia, and Syria, with a study of the different forms and types of Semitic inscriptions and the history of their decipherment.

Omitted in 1905-06.]

BIBLICAL LITERATURE

Professor CURTIS:—

- 24 *Ancient Traditions and History of the Jewish People.* 1 hr.

Studies in history and archæology with the view of determining the meaning and historical value of the Biblical records.

- 25 *Analysis and Exposition of Isaiah, Jeremiah, and Ezekiel.*
(English Bible.) 2 hrs. 2d term.

- [26 *Analysis and Exposition of the Twelve Minor Prophets and Daniel.* (English Bible.) 2 hrs. 2d term.
Omitted in 1905-06.]

- 27 *Old Testament Introduction.* 1 hr.

A brief survey of the history of the canon, text, and versions, followed by special introduction to the Hexateuch and remaining Old Testament books. Lectures.

Professor PORTER:—

- 28 *Theology of the Pre-exilic Prophets.* 2 hrs. 1st term.

A course of lectures on the religious and ethical conceptions of Amos, Hosea, Micah, Isaiah, and Jeremiah, based on a critical use of the books that bear their names.

- 29 *The Theology of Judaism.* 2 hrs. 2d term.

A course of lectures on the religious history of the Jews from the Exile to the rise of Christianity, including a study of the Law, the Psalms, the Wisdom Books, and the Apocalypses.

- 30 *Biblical Theology of the New Testament.*

3 hrs. throughout the year.

The central aim of the course is the right understanding and estimation of the Teaching of Jesus. The Apostolic Teaching is then studied, and the influences and movements of the early post-apostolic age.

- 31 *Johannine Theology.* 1 hr. throughout the year.

A reading of the Johannine Literature, with special attention to its ruling religious conceptions and their historical origin and significance.

32 *The Apocalyptic Literature.* 1 hr. throughout the year.

Lectures with prescribed readings on the principal Jewish and Christian Apocalypses, the nature of this literature, and its significance in the beginnings of Christianity.

Professor KENT :—

*33 *Biblical Literature and History.* 3 hrs.

[See Course V, A 1, page 112.]

34 *Historical Origin of Christianity.* 2 hrs.

Study of the origin, history, and characteristics of Judaism, of political and religious conditions in the Græco-Roman world, and of the life, teachings, and work of the Founder of Christianity. Lectures and assigned readings.

[35 *Hebrew Poetic Literature.* 2 hrs. 1st half-year.

Investigation (on the basis of the English translation) of the characteristics of Hebrew poetry, and a classification and interpretation of the different types found in the Bible.

Omitted in 1905-06.]

36 *Bible Seminary.* 2 hrs.

Intended to train advanced students in the accurate and independent investigation of Biblical questions.

The subject for 1905-06 is the origin, date, analysis, and content of the Old Testament laws and institutions.

Mr. CASE :—

*37 *The Pauline Epistles.* 3 hrs. 1st term.

[See Course V, B 8, page 113.]

*38 *The Synoptic Gospels.* 3 hrs. 2d term.

[See Course V, B 8, page 113.]

*39 *New Testament Greek.* 2 hrs.

[See Course V, B 9, page 114.]

40 *Patristic Greek.* 1 hr.

Rapid reading in the Apostolic Fathers with exegesis of important passages. Clement of Rome, Hermas, Ignatius, Barnabas, and the *Didache* are read.

III. MODERN LANGUAGES AND LITERATURES

THOMAS R. LOUNSBURY, L.H.D., LL.D.	HENRY A. BEERS, M.A.
ALBERT S. COOK, Ph.D., L.H.D.	HENRY R. LANG, Ph.D.
ARTHUR H. PALMER, M.A.	FRED'K M. WARREN, Ph.D.
GUSTAV GRUENER, Ph.D.	WILBUR L. CROSS, Ph.D.
CHARLTON M. LEWIS, Ph.D.	WILLIAM L. PHELPS, Ph.D.
ROBERT N. CORWIN, Ph.D.	ROBERT L. SANDERSON, M.A.
CHARLES C. CLARKE, JR., B.A.	CHARLES S. BALDWIN, Ph.D.
KENNETH MCKENZIE, Ph.D.	EDWARD B. REED, Ph.D.
HOLLON A. FARR, Ph.D.	CHARLES U. CLARK, Ph.D.
ANDREW KEOGH, M.A.	ALBERT E. CURDY, Ph.D.
CLYDE C. GLASCOCK, Ph.D.	WILLIAM O. FARNSWORTH, M.A.
JOHN C. ADAMS, Ph.D.	JOHN M. BERDAN, Ph.D.
GEORGE H. NETTLETON, Ph.D.	RUDOLPH SCHEVILL, Ph.D.
FREDERICK B. LUQUIENS, B.A.	

As auxiliary to the regular courses in modern languages and literatures, four clubs hold regular sessions throughout the year. These are The MODERN LANGUAGE CLUB, The ENGLISH CLUB, The GERMAN JOURNAL CLUB, and The ROMANCE CLUB. The first two in particular aim to deal with subjects not too technical in character, and thus to promote a sense of comity among all the workers in the same field.

The MODERN LANGUAGE CLUB, formed of instructors and students in the departments of English, Romance Languages, and German, holds its regular meetings on the second Saturday evening of each month for the reading and discussion of original papers, and for reports of progress in the field of these studies.

The ENGLISH CLUB, to which are invited all persons, whether members of the University or not, who are interested in the study or teaching of the English language or literature, meets on alternate Monday evenings to listen to the presentation of some topic, and engage in the informal discussion of it. The club never remains in session over an hour, and thus opportunity is afforded for keeping other engagements the same evening.

The GERMAN JOURNAL CLUB has for its object the presentation of reports on the most interesting periodicals published in German, and devoted to the science of Germanic philology.

The ROMANCE CLUB, consisting of the instructors and students in the departments of Romance Languages and Literatures, meets in 14 Lampson Hall, every other Saturday morning to report on, and discuss, the results of recent scientific research in this field of study.

The GERMAN SEMINARY ROOM in Lampson Hall, where the Journal Club meets, contains a working library for the use of advanced students in the Germanic languages. It also serves as a general study and working room for such students.

The ENGLISH SEMINARY ROOM, at 135 Elm st., which has lately been enlarged for the better accommodation of graduate students in English, contains the nucleus of a working library. This room is general headquarters for the graduate students in English, and serves for the meetings of the English Club, and for similar purposes.

ROMANCE LANGUAGES

Professor LANG :—

1 *Low Latin.*

[See Classical Philology I, 48.]

Assistant Professor C. U. CLARK :—

2 *Palæography.*

[See Classical Philology I, 33.]

[3 *Latin Literature of the Early Middle Ages.* (First year's Course.)

[See Classical Philology I, 43.]

Omitted in 1905-06.]

4 *Latin Literature of the Late Middle Ages.* (Second year's Course.)

[See Classical Philology I, 44.]

FRENCH LINGUISTICS

Dr. CURDY :—

5 *Old French Readings.* 1 hr.

A two years' course in systematic reading of Old French texts, with literary study of the period. A knowledge of French historical grammar is requisite.

6 *French Dialects.* 1 hr.

The phonology and morphology of the dialects of northern France before the fifteenth century. A discussion of the various theories regarding the origin and spread of dialects will introduce the course. A knowledge of French historical grammar is requisite.

[7 *Old French Syntax.* 1 hr.

Lectures on the syntax of the Old French period with reference to the Latin and Modern French rules of syntax.

Omitted in 1905-06.]

Dr. LUQUIENS :—

8 *Old French.* 2 hrs.

The French language and literature of the Middle Ages. Grammar; reading; lectures on the literary development of the period. This course is especially designed for students in the English Department.

FRENCH LITERATURE

Professor WARREN :—

9 *The Arthurian Epic.* 2 hrs.

Lectures on the medieval French poems which relate to Tristan, King Arthur and the Round Table, and the Holy Grail.

10 *Realists and Naturalists.* 1 hr.

Lectures on the modern Realistic School of France.

Assistant Professor SANDERSON :—

*11 *History of French Literature.* 2 hrs.

[See Course VI, C 1, page 117.]

*12 *Molière.*

1 hr.

[See Course VI, C 2, page 117.]

*13 *Practice in Writing and Speaking French.*

2 hrs.

[See Course VI, C 3, page 117.]

Mr. FARNSWORTH :—

14 *Development of Literary Criticism in France.*

1 hr.

A survey of criticism from the Renaissance to the present time. Boileau, Voltaire, Mme. de Staël, Sainte-Beuve, Taine, and others are studied in their relation to groups. Collateral reading is required.

PHONETICS

Professor OERTEL :—

15 *Phonetics and Linguistics.*

[See Courses I, 66, 68.]

Assistant Professor C. C. CLARKE :—

16 *Phonetics of Modern French.*

1 hr.

Lectures and exercises on the phonetics of the cultivated Parisian speech. Attention is directed to the development of French pronunciation since the fifteenth century.

Students should have studied general phonetics.

PROVENÇAL

Professor LANG :—

17 *Provençal Language and Literature.*

2 hrs.

This course comprises a study of the historical grammar of medieval Provençal and of the poetry of the Troubadours.

18 *Seminary Course in Romance Languages and Literatures.*

1 hr.

This course is designed to give competent students opportunity and guidance in original research.

During the coming year, the work in this course will center on the study of the Old Spanish epic.

SPANISH

Professor LANG and Dr. SCHEVILL :—

- 19 *Spanish (Elementary Course).* 3 hrs.

In this course, stress will be laid on the acquisition of a good pronunciation, and on such a mastery of the grammar as shall lead to a ready and accurate reading knowledge.

Professor LANG :—

- 20 *Spanish Prose of the Nineteenth Century.* 2 hrs.

The object of this course is to give the student fluency in reading Spanish. In addition to the reading done in the class-room, a number of texts will be assigned for outside study.

Dr. SCHEVILL :—

- 21 *Reading and Composition in Spanish.* 2 hrs.

This course is designed for those who require the use of Spanish for commercial purposes. The writing of letters and the reading of commercial papers will be especially considered.

Professor LANG :—

- [22 *Spanish Prose of the Sixteenth and Seventeenth Centuries.* 2 hrs.

Lazarillo de Tormes, Cervantes' *Don Quijote*, etc., will be read in class, while additional work will be assigned for private study. The students' attention will be directed to the relation of Spanish literature in this period to other literatures.

Omitted in 1905-06.]

Dr. SCHEVILL :—

- 23 *The Spanish Drama of the Sixteenth and Seventeenth Centuries.* 2 hrs.

This course will consist of lectures in connection with the reading in class of selected plays by Lope de Vega, Tirso de Molina, Calderón, etc. Work will be assigned for reports to be made in class.

Professor LANG :—

- 24 *General View of Spanish Literature.* 1 hr.

The aim of this course is to give the student an outline of the development of Spanish literature. In addition to the work done in the class-room, outside reading will be required.

- [25 *Beginnings of Spanish Literature.* 1 hr.

This course comprises a study of Spanish literature previous to the fifteenth century, and of its relations with the literature of France.

(Omitted in 1905-06.)

- 26 *Old Portuguese Literature.* 1 hr.

This course comprises a study of the Portuguese court-lyric of the thirteenth century, and its relations with the literature of France.

ITALIAN

Assistant Professor MCKENZIE :—

- *27 *Italian (Elementary Course).* 3 hrs.

[See Course VII, A 1, page 117.]

- 28 *Dante.* 2 hrs.

Thorough study of Dante's life and works, particularly his *Vita Nuova* (Casini's edition, Firenze, 1891) and *Divina Commedia*.

- [*29 *Italian Literature.* 2 hrs.

[See Course VII, B 2, page 118.]

Omitted in 1905-06.]

- 30 *Petrarch and Boccaccio.* 2 hrs.

A study of the Italian writings of Petrarch and Boccaccio, and their influence on the humanistic movement.

- 31 *Italian Literature of the Thirteenth Century.* 1 hr.

Reading of texts, with reference both to their literary qualities and to the history of the language. The text-book used will be Wiese's *Altitalienisches Elementarbuch* (Heidelberg, 1904).

- 32 *Fable-literature in the Middle Ages.* 1 hr.

The history of Æsopic fables; their relation to the bestiaries and the beast-epic. Conferences and reports.

GERMANIC LANGUAGES

GERMAN

Professor PALMER :—

The following courses, 33, 34, 35, and 46, will be given in 1905-06, according to circumstances and the needs of the graduate students actually in attendance.

33 *Introduction to Germanic Philology.* 2 hrs.

A course introductory to the general study of Germanic philology, dealing with its history, methods, fields, and fundamental facts.

34 *Gothic.* 2 hrs.

An introductory course, especially for those who intend to study German or English historically, in the study of Gothic and its phonological relations to both earlier Indo-Germanic and later Germanic languages.

35 *Early Dramatic Literature of Germany.* 3 hrs.

Studies in the dramatic literature of the sixteenth and seventeenth centuries in Germany.

*36 *Goethe, Life, Shorter Poems and Faust.* 2 hrs.

[See Course IX, C 1, page 122.]

*37 *Goethe, Prose Works.* 1 hr.

[See Course IX, C 2, page 122.]

*38 *History of German Literature, 1624-1832.* 2 hrs.

[See Course IX, C 4, page 123.]

Professor GRUENER :—

[39 *Middle High German.* 3 hrs.

Hartmann: *Der Arme Heinrich* and *Iwein*. *Nibelungenlied*. Selected poems of Walther von der Vogelweide. Selections from Wolfram von Eschenbach's *Parsival*. Lectures and papers.

Omitted in 1905-06.]

- 40 *German Literature of the Reformation Period (1500–1624).* 3 hrs.

The development of German literature is studied from the beginning of the Reformation to the time of Opitz. Characteristic works of the important writers of the period are read, chiefly for literary purposes, though also with reference to the political, social, and religious conditions of the times.

- *41 *The Drama of Schiller and his Contemporaries.* 2 hrs.
[See Course IX, B 4, page 122.]

Professor CORWIN :—

- 42 *Old High German.* 3 hrs.

A rather detailed course in the oldest High German dialects and literature. Braune's *Althochdeutsche Grammatik* and *Althochdeutsches Lesebuch*, and the collateral literature for reference.

- [43 *History of New High German.* 2 hrs.

The earlier periods of the language will first be surveyed, for the purpose of gaining a comprehensive idea of the chief linguistic phenomena and their causes. Upon this basis a more special study will be made of the origin and development of New High German.

Omitted in 1905-06.]

Dr. GLASCOCK :—

- 44 *Middle High German.* 1 hr.

A second year's course in Middle High German. Rapid reading of selections from *Minnesangs Frühling*, *Gottfried's Tristan und Isolde*, and Wolfram's *Parzival*. Lectures and papers.

Assistant Professor FARR :—

- *45 *German Literature of the Nineteenth Century.* 2 hrs.
[See Course IX, B 5, page 122.]

SCANDINAVIAN

Professor PALMER :—

- 46 *Old Norse (Icelandic).* 3 hrs.

Grammar, and reading in the Sagas and the Elder Edda

- [47 *Norwegian and Danish.* 2 hrs.

The object of this course is to lay the foundation for a reading and practical knowledge of the language.

Omitted in 1905-06.]

Dr. THORSTENBERG:—

- [48 *Swedish.* 2 hrs.

The object of this course is to lay the foundation for a reading knowledge of the language. Together with the study of the grammar, selections from representative authors are read.

Omitted in 1905-06.]

ENGLISH

Professor LOUNSBURY:—

- 49 *The Early Victorian Era; Tennyson and his Contemporaries.* 2 hrs.

Professor BEERS:—

- *50 *Milton and his Contemporaries.* 2 hrs.

[See Course XI, B 3, page 127.]

- 51 *Medieval Allegory.* 2 hrs.

The *Purgatory* of Dante, the *Romaunt of the Rose*, *Piers Plowman* and other texts will be read in class.

- *52 *Aspects of the Drama.* 2 hrs.

[See Course XI, B 6, page 128.]

- *53 *The Romantic Movement in England.* 2 hrs.

[See Course XI, C 1, page 129.]

- 54 *New England Writers.*

The literature of New England from 1830 to 1870, in connection with contemporary movements in politics, society, and religion.

Professor Cook :—

The strictly graduate courses offered below are given according to circumstances and the needs of the graduate students actually in attendance; and special attention is given to the supervision of individual research in any part of the general field.

55 *Encyclopædia and Methodology of English.* 2 hrs.

A course in the principles and methods of English study, including a general survey of its scope.

A knowledge of German is essential in this course.

56 *Theories of Poetry.* 2 hrs.

A course in the theories of poetry in general, and in the principles of criticism applicable to its various departments, as the epic, dramatic, and lyric.

[57 *Dante in English.* 2 hrs.

A course primarily in the *Divina Commedia* and the *Vita Nuova*. Much attention is bestowed upon the historical and literary background of the poet and his works.

Omitted in 1905-06.]

58 *Literary Types.* 2 hrs.

A survey of European literature, with reference to the characterization and illustration of the more important species. Candidates must satisfy the instructor with regard to their proficiency in French, German, and Latin.

59 *Advanced Old English.* 2 hrs.

Selected works read especially with reference to the acquisition of scholarly method.

A knowledge of German is essential in this course.

60 *Seminary in English Literature.* 3 hrs.

A critical study of some representative writer or department of literature.

61 *Old and Middle English.* 2 hrs.

An elementary course in the beginnings and earlier development of the English language and literature.

Professor CROSS :—

- 62 *English Prose Fiction since Richardson.* 1 hr.

Instruction in this course is mainly by lecture. Each student is required to read and report on a list of books, and to prepare in the spring term a paper on an assigned topic.

- [63 *Romantic Verse since 1850.* 1 hr.

This course deals mainly with the so-called Pre-Raphaelites, as Dante Gabriel Rossetti and William Morris. These and other poets are studied in connection with the medieval romance.

Omitted in 1905-06.]

Professor LEWIS :—

- 64 *Verse Composition.* 1 hr.

Fortnightly practice in composition, with regular appointments for consultation and criticism. Blank verse, heroic verse, the sonnet, etc.

- 65 *Shakespeare.* 1 hr.

A minute study of *Macbeth* and *Hamlet*. Critical examination of the text, and of the work of the leading commentators, and investigation of sources.

- 66 *Nineteenth Century Poets.* 1 hr.

Lectures on Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Browning, Rossetti, Clough, Arnold, Morris, and Swinburne.

Professor PHELPS :—

- 67 *English Literature of the Seventeenth Century.* 2 hrs.

A study of English poetry and prose from Donne to Dryden. The social life of the times is discussed as well as the literature.

- [68 *Elizabethan Literature.* 2 hrs.

Studies in the poetry and prose of the Elizabethan period, exclusive of the drama. Lectures, discussions, and preparation of special papers by members of the class.

Omitted in 1905-06.]

- *69 *Tennyson and Browning.* 2 hrs.

[See Course XI, B 12, page 129.]

- [70 *Elizabethan Drama.* 2 hrs.

The English drama, from the mystery plays to the closing of the theatres in 1642, studied from both the literary and the dramatic point of view.

Omitted in 1905-06.]

- 71 *The Contemporary Drama.* 1 hr.

A study of contemporary stage-plays by Ibsen, Sudermann, Hauptmann, Maeterlinck, Rostand, Mirbeau, Pinero, Jones, and others.

A good reading knowledge of both French and German is a necessary prerequisite to this course.

Assistant Professor BALDWIN :—

- 72 *The Teaching of Rhetoric.* 1 hr.

Theoretical and practical study of principles and methods in the teaching of composition, discussion of topics assigned for report, theme-reading.

Assistant Professor REED :—

- 73 *English Lyrical Poetry, its History and Development.* 1 hr.

This course will extend over two years. The first year will be devoted to the study of the lyric, from the old English period to the accession of Charles the First.

Dr. BERDAN :—

- 74 *The Poetry of the English Renaissance.*

English poetry of the sixteenth and seventeenth centuries will be studied in comparison with the analogous developments in Italy and France.

Dr. NETTLETON :—

- 75 *The English Drama since the Restoration.* 1 hr.

The history of English drama since 1660, with critical study of representative dramatists.

THE USE OF THE LIBRARY.

Mr. KEOGH :—

76 *Bibliography.*

Ten lectures on certain practical aspects of bibliography. Discussion of general reference books ; the means of finding what has been published on a subject ; the reviewing of books ; the classification and cataloguing of libraries ; the taking and filing of notes and references ; the compilation of bibliographies ; the printing of theses.

IV. THE FINE ARTS

JOHN F. WEIR, N.A., M.A. JOHN H. NIEMEYER, M.A., S.A.A.
GEORGE H. LANGZETTEL, B.F.A. G. ALBERT THOMPSON, B.F.A.
JOLINE B. SMITH, B.F.A.

Professor WEIR :—

1 *Painting.*

Technical course in painting from the living model ; composition ; lectures on the grammar of art.

2 *Modeling.*

Studies from casts and the living model, with lectures on the grammar of art.

Professor NIEMEYER :—

3 *Drawing.*

Technical course in drawing from the antique and the living model ; from the portrait and nude model ; lectures in perspective and composition.

Dr. JOHN P. C. FOSTER :—

4 *Anatomy.*

Lectures in artistic anatomy.

Mr. GEORGE H. LANGZETTEL :—

5 *Drawing.*

Drawing from casts.

Mr. G. ALBERT THOMPSON :—

6 *Painting.*

Painting from still-life.

Messrs. THOMPSON, SMITH, and LANGZETTEL :—

7 *Evening Class in Illustration and Decorative Design.*

Only those students who have been qualified by a course in drawing can enter the course in painting. The hours for students of the Graduate School must be determined individually.

Students in the Graduate School may pursue the course in drawing in the Art School without restriction as to time.

The charges for instruction in the Art Course is \$25.00 for the college year, entitling the students to all the privileges of the School as arranged for students from other departments of the University.

V. MUSIC

HORATIO W. PARKER, Mus.D. SAMUEL S. SANFORD, M.A.
HARRY B. JEPSON, B.A., Mus.B. ISIDOR TROOSTWYK,
H. STANLEY KNIGHT, DAVID STANLEY SMITH, B.A., Mus.B.
WILLIAM EDWIN HAESCHE, Mus.B. LOUIS HEINE.
CHARLES RABOLD

Mr. D. S. SMITH :—

1 *Harmony.* 2 hrs.

The study of chords, progressions, modulation and non-harmonic notes. The work consists of exercises in figured-bass, the harmonization of melodies, and harmonic analysis.

Text-book : Chadwick's *Harmony*.

2 *Counterpoint.* 2 hrs.

Practice in strict Counterpoint, both simple and double, harmonization of chorales, composition of short pieces in a freer style, and analysis of simple polyphonic forms.

Text-book : Spalding's *Tonal Counterpoint*.

Professor PARKER :—

3 *Strict Composition.* 2 hrs.

The writing of canons, fugues, and polyphonic choral movements. Each student is required to submit at the close of the year a complete four-voiced fugue.

4 *History of Music.* 1 hr.

Lectures on the development of music from its earliest stages, with biographical sketches of composers and practical illustrations at the piano.

Text-book : Parry's *Evolution of the Art of Music*.

Mr. HAESCHE :—

5 *Instrumentation.* 2 hrs.

Lectures on the characteristics of all the instruments of the modern orchestra, with illustrations of their use by great composers. Exercises in practical orchestration, and playing from orchestral scores.

Professor PARKER :—

6 *Free Composition.* 2 hrs.

The writing of free vocal and instrumental pieces in the smaller forms, and later in the sonata form, either for single instruments or a combination of instruments.

No text-book is used.

7 *Advanced Orchestration and Conducting.* 1 hr.

The study of old and new orchestral scores; practical instruction in conducting; orchestration of original or other compositions.

No text-book is used, but students are required to buy a number of orchestral scores.

Professor SANFORD, Assistant Professor JEPSON, Assistant Professor TROOSTWYK, Assistant Professor KNIGHT, Mr. RABOLD and Mr. HEINE :—

8 *Practical Music.* 1 hr.

Instruction is given in piano-, organ-, violin-, and violoncello-playing and in singing. Fees range from \$50.00 to \$100.00 for the college year. Private piano or organ practice may be obtained for a small fee.

B. THE PHYSICAL AND NATURAL SCIENCES AND MATHEMATICS

VI. PHYSICAL AND NATURAL SCIENCE

WILLIAM H. BREWER, Ph.D., LL.D.	ARTHUR W. WRIGHT, Ph.D.
ADDISON E. VERRILL, M.A.	SIDNEY I. SMITH, M.A.
WILLIAM G. MIXTER, M.A.	EDWARD S. DANA, Ph.D.
CHARLES S. HASTINGS, Ph.D.	FRANK A. GOOCH, Ph.D.
RUSSELL H. CHITTENDEN, LL.D., D.Sc.	SAM'L L. PENFIELD, M.A., LL.D.
HORACE L. WELLS, M.A.	LOUIS V. PIRSSON, M.A.
HARRY B. FERRIS, M.D.	JAMES W. TOUMEY, M.S.
CHARLES SCHUCHERT, M.A.	LAFAYETTE B. MENDEL, Ph.D.
HENRY S. GRAVES, M.A.	HERBERT E. GREGORY, Ph.D.
PHILIP E. BROWNING, Ph.D.	ALEXANDER W. EVANS, M.D., Ph.D.
HENRY L. WHEELER, Ph.D.	JOSEPH BARRELL, Ph.D.
WESLEY R. COE, Ph.D.	LOUIS D. HUNTOON, M.E.
HARRY W. FOOTE, Ph.D.	YANDELL HENDERSON, Ph.D.
ALBERT G. KELLER, Ph.D.	ANGELO HEILPRIN
EDWARD A. BOWERS, B.A., LL.B.	WILLIAM J. COMSTOCK, Ph.B.
LEONARD M. TARR, M.A.	C. WILLARD HAYES, Ph.D.
ANDREW L. WINTON, Ph.D.	GEORGE F. EATON, Ph.D.
ISAAC K. PHELPS, Ph.D.	HENRY H. ROBINSON, Ph.D.
LEO F. RETTGER, Ph.D.	TREAT B. JOHNSON, Ph.D.
RALPH G. VAN NAME, Ph.D.	WILLIAM E. FORD, JR., Ph.D.
ARTHUR L. DEAN, Ph.D.	ARTHUR H. GRAVES, B.A.
GEORGE S. JAMIESON, Ph.D.	AVARD L. BISHOP, M.A.

The work in PHYSICS is carried on in the Sloane Physical Laboratory, and the Physical Laboratory of the Sheffield Scientific School in Winchester Hall:

The work in CHEMISTRY in the Sheffield Chemical Laboratory, and in the Kent Chemical Laboratory:

The work in MINERALOGY, PETROLOGY, GEOLOGY, PALEONTOLOGY, and ZOOLOGY in the Peabody Museum of Natural History and in the Kirtland Hall of the Sheffield Scientific School:

The work in PHYSIOLOGY and PHYSIOLOGICAL CHEMISTRY in the Sheffield Biological Laboratory:

The work in COMPARATIVE ANATOMY and GENERAL BIOLOGY in the Sheffield Biological Laboratory:

The work in BOTANY in the Eaton Herbarium, Sheffield Hall :

The work in FORESTRY in the Forest School.

The BIOLOGICAL CLUB, composed of instructors, graduate students, and others interested in Biology, meets fortnightly for the presentation and discussion of papers and reviews of recent work.

The CHEMICAL CLUB, composed of instructors, graduate students, and others interested in Chemistry, holds fortnightly meetings for the presentation and discussion of papers and reviews of recent work.

The GEOLOGICAL CLUB is an association of the instructors and graduate students, for the purpose of encouraging the students to prepare papers, and aid in the discussion of current topics of interest in geological subjects.

The KENT LABORATORY JOURNAL CLUB meets fortnightly for the review and discussion of current chemical literature.

The PHYSICAL CLUB, organized for study, criticism and discussion, holds fortnightly meetings. Open to graduate and advanced students in Physics.

The PHYSICS JOURNAL CLUB, open to graduate students in Physics, meets weekly for the review and discussion of the current literature in this department of study.

PHYSICS

Professor A. W. WRIGHT :—

1 *Physics.* 4 hrs.

Theory and methods of physical measurements. Theory and use of instruments of precision. Discussion of results. Reduction of observations. Laboratory practice in the Sloane Physical Laboratory.

2 *Physics.* 4 hrs.

A more advanced course open to those who have pursued course 1 or its equivalent. Higher problems in physical experimentation. Laboratory practice in the Sloane Physical Laboratory. Original investigation.

3 *Study of special problems in Physics and direction of research work in the Sloane Laboratory.*

Professor HASTINGS :—

4 *Physics.* 3 hrs. lectures, 6 hrs. laboratory work.

Laboratory work in the Sheffield Physical Laboratory, supplemented by lectures on the theory of observation with the method of least squares, and on the theory of electricity and electrical instruments. The use of the laboratory is at the command of the student at all times.

Dr. L. P. WHEELER :—

5 *Theory of Electrons.* 1 hr.

The lectures will treat of that explanation of certain properties of matter and phenomena of electro-magnetism which is based on the hypothesis of an atomic structure of electricity.

For courses in Mathematical Physics, see VII.

CHEMISTRY

(COURSES IN THE SHEFFIELD CHEMICAL LABORATORY)

The analytical laboratories of the Sheffield Scientific School are open to students in term time from 9.00 to 1.00 and from 2.00 to 5.00 o'clock, every week-day except Saturday. The greater part of the instruction is given in the laboratory to each student separately, but the various classes have, in addition, two or more lectures or recitations a week, in connection with the studies pursued in the laboratory.

Professors MIXTER and WELLS, Assistant Professors FOOTE, WALDEN, and H. L. WHEELER, Mr. COMSTOCK, Doctors JAMIESON, JOHNSON, and WINTON.

Professor MIXTER :—

6 *Chemical Physics.*

Especially the methods employed in the determination of molecular masses and specific heat.

Professor WELLS :—

7 *Qualitative Analysis.* 1st term.

Embraces a study of the commonly occurring elements in their qualitative relations, and includes a systematic course of analysis for the same.

8 *Quantitative Analysis.*

This course embraces gravimetric and volumetric analysis and also ultimate organic analysis.

9 *Inorganic Preparations.* 1st half 2d term.

A course of laboratory work, with lectures and recitations. About thirty or forty compounds are prepared, which give a variety of important and instructive processes.

10 *Advanced Quantitative Analysis.*

(a) *Metallurgical Chemistry.* The analysis of ores, fuels, fluxes, alloys, metals, and other furnace products.

(b) *Mineralogical Chemistry.* The analysis of minerals for scientific purposes.

11 *Metallurgy and Assaying.* 2d term.

A course of recitations and lectures on elementary metallurgy, followed by a short course of demonstrative lectures on gold and silver assaying.

12 *Technical Gas-Analysis.* 2d half 2d term.

A short practical course, including the principal methods.

13 *Investigations in Inorganic Chemistry.*

Opportunities are offered, to those who have had sufficient preparation, to make researches upon analytical methods, the preparation of chemical compounds, and other scientific problems.

Mr. COMSTOCK :—

14 *Elementary Organic Chemistry.* 3 hrs. both terms.

During the first four weeks of the second term the afternoon exercises are omitted and daily laboratory work substituted.

Assistant Professor H. L. WHEELER and Dr. JOHNSON :—

15 *Advanced Organic Chemistry.*

This offers an opportunity for more extended study and original investigation to those who have proper preparation.

16 *Organic Preparations.* 2d term.

Laboratory work, consisting of five exercises per week, in the preparation of such compounds as will give familiarity with the most important synthetical methods.

Dr. WINTON :—

17 *Proximate Organic Analysis.* 1st half 2d term.

Lectures on the chemical composition and microscopical characters of vegetable and animal substances (including foods) and laboratory practice in the detection and quantitative determination of the various constituents.

18 *Advanced Proximate Organic Analysis.* 2d half 2d term.

A continuation of the preceding course. Special attention is given to the detection of adulteration by chemical and microscopical methods.

19 *Agricultural Chemical Analysis.*

Laboratory practice in the analysis of fertilizers, cattle foods, dairy products, and various other agricultural materials. Special attention is given to the microscopical examination of cattle foods.

Assistant Professor FOOTE :—

20 *Physical Chemistry.* 3 hrs. weekly 2d term.

A course of recitations supplemented by occasional lectures. Jones' *Elements of Physical Chemistry* is used as a text-book.

21 *Physico-Chemical Measurements.* 2d term.

Laboratory practice in the more important methods of Physical Chemistry.

22 *Electro-Chemistry.* 2d term.

Experimental work in Electro-Chemistry, including the usual measurements, quantitative electro-analysis, and the synthesis of organic and inorganic compounds.

Dr. JAMIESON :—

23 *Sanitary Water-Analysis.* 1st half 2d term.

A practical course in the chemical examination of drinking-waters. Two exercises of three hours each per week.

(COURSES IN THE KENT LABORATORY)

The Kent Laboratory is open from 9.00 A. M. to 1.00 P. M., and from 2.00 to 5.00 P. M. excepting Saturdays, to students who take strictly graduate courses.

Professor GOOCH, Assistant Professor BROWNING, Dr. PHELPS and Dr. VAN NAME :—

*24 *Inorganic Chemistry—Inductive and Descriptive.* 3 exercises—6 hrs.

[See Course XIV, A b1, page 138.]

Assistant Professor BROWNING :—

*25 *Qualitative Analysis.* 3 exercises—5 hrs.

[See Course XIV, B c1, page 138.]

Professor GOOCH and Dr. PHELPS :—

*26 *Organic Chemistry.* 3 exercises—5 hrs.

[See Course XIV, B c2, page 138.]

Professor GOOCH :—

*27 *Quantitative Analysis.* 2 exercises—6 hrs.

[See Course XIV, C 1, page 139.]

28 *Quantitative Analysis (second course).*

Practice in the more complex processes of gravimetric, volumetric, and electrolytic analysis.

29 *Chemical Theory.* 1 hr.

The historical development of the theories of chemistry.

30 *Research in Inorganic Chemistry.*

The critical examination of reactions.

31 *Research in Analytical Chemistry.*

Problems of *analysis*—either experimental criticism of known processes or constructive work looking towards the development of new methods.

Assistant Professor BROWNING :—

32 *Inorganic Preparations.* 3 hrs.

A short course, mainly laboratory work, covering typical methods for the preparation of inorganic salts.

33 *The Rare Elements.* 3 hrs.

Lectures with laboratory work covering the principal reactions of the elements not included in the general course.

34 *Analytical Chemistry of the Rare Elements.*

Special problems involving separation of the rare earths and metals.

Dr. PHELPS :—

35 *The Carbon Compounds—Descriptive and Theoretical.*

3 hrs.

A course of lectures treating systematically the more important compounds of carbon and the theories concerning them. An elementary knowledge of organic chemistry is desirable as a preparation.

36 *Organic Synthesis.*

Laboratory practice in synthetical processes too long or too complicated to be included in the experimental work of course 26.

Dr. VAN NAME :—

37 *Physical Chemistry.* 1 hr.

An elementary course of lectures covering the more important theories of physical chemistry, including electro-chemistry.

38 *Physico-Chemical Methods.* 4 hrs.

A laboratory course affording practice in a number of the typical processes and measurements of physical chemistry, including electro-chemistry.

BIOLOGY

Professor VERRILL :—

39 *Zoology.*

Laboratory practice, recitations, and lectures. Laboratory work is varied to accommodate students who wish to pursue special branches. Most of the time is devoted to comparative anatomy, morphology, and systematic zoology.

Professor S. I. SMITH and Assistant Professor COE :—

*40 *General Biology.* 3 hrs.

[See Course XVI, B 1, page 145.]

*41 *Comparative Anatomy and General Biology.* 6 hrs. 2d term.

[See page 268.]

42 *Comparative Anatomy and General Biology.*

Advanced courses adapted to the particular wants of the individual student may cover either or both terms, and require at least six hours of laboratory work per week.

*43 *Morphology and Embryology of Vertebrates.* 2 hrs.
1st term.

[See page 269.]

Assistant Professor COE :—

44 *Biology of the Cell.*

Practical work supplemented by informal lectures on the structure and manifestations of the animal cell, with special attention to the problems connected with the phenomena of growth, heredity, and evolution.

45 *General Embryology.*

Laboratory work and informal lectures on the development of certain types of invertebrates, followed by a similar study of the elementary principles of vertebrate embryology.

In addition to the above, special courses may be arranged for either term to meet the requirements of individual students.

Dr. KUNKEL :—

*46 *Organic Evolution.* 1 hr.

[See page 269.]

Professor FERRIS:—

47 *Comparative Morphology of the Vertebrate Brain.* 1 hr

A course extending through the year, consisting principally of dissections with demonstrations and lectures, on the embryology and general morphology of the brain, with special reference to the human brain.

Professors CHITTENDEN and MENDEL:—

48 *Physiological Chemistry.*

An advanced course for graduate students who have sufficient knowledge of analytical and organic chemistry and elementary physiology or general biology. Students properly qualified may pursue special subjects in physiological chemistry.

49 *Research Work in Physiological Chemistry.*

To those suitably trained opportunity for undertaking research work independently or under guidance will be given; and the facilities which the laboratory affords will be placed freely at their disposal.

50 *Experimental Physiology.* 3 hrs.

Essentially a laboratory course intended to afford experimental acquaintance with certain departments of physiology, and giving particular attention to general physiological methods.

51 *Physiological Seminary.* 2 hrs. both terms.

A study of the recent advances in physiology and physiological chemistry involving the preparation of reports and reviews of papers appearing in the current German, French, and English physiological literature.

Professor CHITTENDEN:—

52 *Experimental Toxicology.* 2d half 2d term.

A course of about twenty lectures, with demonstrations on the physiological action of the more important mineral and alkaloidal poisons, supplemented, if desired, by laboratory work.

*53 *Physiology.* 1 hr.

[See Course XVI, A 1, page 145.]

- *54 *Physiological Chemistry*. (Shorter course.) 2½ hrs.
[See page 270.]

- 55 *Physiology of Nutrition*. 3 hrs. 1st half 2d term.

Assistant Professor HENDERSON :—

- 56 *Hæmodynamics*. 3 hrs.

Primarily a laboratory course—with research work—in the study of the circulation. Open only to those who have already had thorough training in the general principles of physiology.

Dr. RETTGER :—

- 57 *Bacteriology and Hygiene*. 4 hrs.

Essentially a laboratory course supplemented by lectures and recitations. Designed for students of biology and chemistry. Practical instruction is given in bacteriological diagnosis and technic in general.

- 58 *Bacteriology and Hygiene*.

A shorter course, adapted particularly to the needs of students in municipal and sanitary engineering. In both courses abundant opportunity is given for advanced work and research.

- 59 *Public Hygiene*.

A course of twenty lectures and demonstrations. Such topics are presented as are of special interest to the student, from the standpoint of the public health.

Assistant Professor EVANS :—

- *60 *Elementary Botany*. 4 hrs.

[See Course XVI, A b2, page 146.]

- 61 *Morphology of Plants*. 4 hrs.

Laboratory work and informal lectures. Beginning with the simplest forms, the various groups of plants are taken up in suitable types, and their structure and development are studied and compared.

- 62 *Advanced Morphology and Taxonomy of Plants*.

The botanical laboratory is open throughout the year to graduate students, properly qualified, who may wish to pursue advanced studies along some special line in morphological or taxonomic botany.

Dr. DEAN :—

63 *Plant Physiology.*

Opportunity is afforded students possessing adequate knowledge of physics, chemistry, and plant structures to study vegetable physiology. Investigation is especially directed to nutrition and metabolism, using chemical methods of study.

Professor TOUMEY and Mr. A. H. GRAVES :—

64 *Forest Botany.*

Mr. A. H. GRAVES.

- (a) *Dendrology.* 1 hr. throughout the year, and $\frac{1}{2}$ day field work, fall and spring terms.

The biologic and taxonomic study and investigation of the indigenous woody flora of the United States.

- (b) *Morphology of Woody Plants.* 6 hrs. in two laboratory periods, winter term.

External and internal morphology of woody plants, with special reference to the origin and development of the tissues.

Mr. BOWERS :—

65 *Forest Administration and Law.* 2 hrs. fall term.

The development of the public domain with special reference to the laws relating thereto, including rules and regulations governing public lands, forest reserves, and national parks.

Professor GRAVES :—

66 *History of Forestry.* 2 hrs. 1st half 2d term.

History of forestry in this country and abroad.

THE GEOLOGICAL SCIENCES

ELEMENTARY COURSES

Professor DANA :—

67 *Mineralogy and Crystallography.* 4 hrs. to count as 2 hrs.

Practical study of mineral species by means of blowpipe analysis and other methods: also, mathematical study of the forms of crystals.

Professor PENFIELD and Dr. FORD :—

68 *Determinative Mineralogy.* 3 hrs.

The object of this course is to gain familiarity with the common minerals together with facility in their identification.

69 *Crystallography and Descriptive Mineralogy.*
2 hrs. 1st half 2d term, 3 hrs. 2d half 2d term.

These two subjects are treated together, a group or class of crystals being first studied and then the mineral compounds belonging to that class. Instruction is given by means of lectures and practical demonstrations.

Professor PIRSSON :—

70 *Elementary Structural and Dynamical Geology.*
3 hrs. 1st half year.

This course in Geology is given partly by lectures and partly by recitations with the use of a text-book. It includes the elements of structural and dynamical geology, and these subjects are illustrated by maps, diagrams, photographs, lantern views, and specimens. The course is designed to give a general knowledge of the subject and as an introduction to more extended geological studies.

Professor GREGORY and Assistant Professor BARRELL :—

71 *General Geology.* 2 hrs.

A course of lectures on the general principles of the science of geology. Weekly excursions.

Professor GREGORY, Assistant Professor BARRELL, and
Dr. ROBINSON :—

72 *Geology with field and laboratory work.* 2 hrs.

This course is designed to supplement the exercises of the course in General Geology, by the addition of field and laboratory work.

Professor PIRSSON :—

73 *Elementary Petrology.* 1 hr. 1st half 2d term.

Lectures of an elementary nature on the characters, origin, and classification of rocks with reference to their geologic relations and economic properties. Illustrated by diagrams, specimens, etc.

Professor GREGORY, Assistant Professor KELLER, and Mr. BISHOP :—

74 *Physical and Commercial Geography.* 3 hrs.

Maps and map-making ; the physical features of the land ; ocean ; climate ; the natural distribution of flora, fauna, minerals, etc. ; the condition of human life as affected by natural environment. Text-books and laboratory work.

Professor HEILPRIN :—

75 *Physical Geography.* 4 hrs. 1st term.

A study of regional (and political) geography in its physical relations, involving the consideration of climatic distribution and influence, productivity and resource, animal and plant migrations and habitats, avenues of trade and commerce, adaptation to environment, and explorations. The course is supplemented by text-book study.

Mr. TARR :—

76 *Meteorology.* 1 hr.

The physics of the atmosphere ; origin and movement of storms ; construction of weather maps ; methods of forecasting the weather ; use of meteorological instruments at U. S. Weather Bureau office.

ADVANCED COURSES

MINERALOGY

Professor PENFIELD :—

77 *Experimental Work in Crystallography.* Daily.

The chief features of this course are the measurement of the angles of crystals with the reflection goniometer ; the plotting of the forms in the stereographic projection ; the calculation of axial ratios and of the symbols of crystal faces ; and the drawing of crystal forms and combinations. A knowledge of plane trigonometry is indispensable, and some experience in mechanical drawing is most desirable.

78 *Experimental Work in the Optical Properties of Minerals.* Daily.

In this course the optical properties of crystals are studied and determined. A knowledge of optics is indispensable.

79 *Original Investigation in Mineralogy and Crystallography.*

Those who are sufficiently advanced may undertake research work in mineralogy and crystallography. Such work may be along the lines of analytical chemistry for determining the composition of minerals, or the crystallographic and optical properties of minerals may be studied.

PETROLOGY

Professor PIRSSON :—

80 *Petrology.* Daily.

This is a full course in advanced Petrology in all its branches. For further particulars consult special catalogue of graduate studies or the Professor in charge.

STRUCTURAL GEOLOGY

Assistant Professor BARRELL :—

81 *Structural and Dynamical Geology.* 2 or 3 hrs.

An advanced course consisting of studies on such subjects as weathering, sedimentation, folding, faulting, metamorphism, mountain building. The exercises will consist of lectures, the study of geological literature, and excursions.

82 *Extended Structural and Dynamical Geology.*

In addition to the above course problems for investigation will be assigned with a view toward the preparation of theses for advanced degrees. A knowledge of petrography is required.

83 *Principles of Metamorphism and their Geological Application.*

Following course 81, the principles of metamorphism and the structural problems of dynamic metamorphism will be studied, New England offering an admirable field for this purpose. Microscopic petrography required.

Dr. HAYES :—

84 *Geology of the Southern Appalachians.*

The course will consist of a series of six lectures on the various phases of the geology of a special district, and is intended to illustrate the manner in which the work of the Federal Survey is conducted.

PHYSIOGRAPHY

Professor GREGORY :—

- 85 *Physiography. A.* 2 hrs.

A study of the origin, development, and classification of land forms followed by a study of the physiography of the United States.

- 86 *Physiography. B.*

The origin, development, and classification of land forms, as illustrated by some area selected for special study.

PALEONTOLOGY

Professor SCHUCHERT :—

- 87 *Stratigraphic Paleontology.* 4 hrs. both terms.

A course of laboratory work to acquaint the student of geology with the fossils characterizing the various geological formations.

- 88 *Advanced Paleontology.* 18 hrs.

The first year is devoted to a detailed study of the leading types characterizing the various classes of invertebrates, followed in the second year by a study of their geological appearance, evolution, and significance in paleogeography.

Dr. EATON :—

- 89 *Comparative Osteology.* 2 hrs.

An elementary course especially designed as a preparation for the study of Vertebrate Paleontology. Laboratory work in which the most important types of the vertebrate skeleton are studied and compared.

- 90 *Vertebrate Paleontology.*

A course in the morphology of fossil vertebrates and the history and affinities of the most important living and extinct forms. Laboratory work and informal lectures.

Professor GREGORY :—

- 91 *Geology of Connecticut.*

A study of some problem connected with the physical geology of Connecticut.

GENERAL COURSES

Dr. ROBINSON :—

92 *Field Geology.* 6 hrs. to count as 3 hrs.

The course will consist of field work upon selected areas in the vicinity of New Haven, supplemented by lectures and laboratory exercises on the construction and use of topographic and geologic maps.

Dr. FORD :—

93 *Economic Geology.* 3 hrs. 2d term.

A lecture course which includes a discussion of the general features of ore bodies, with the theories of their formation together with descriptions of the ore occurrences in North America.

Intercollegiate Field Course.—A geological field course of five weeks duration will be offered for 1906. A circular containing a description of these courses may be obtained by addressing Professor Gregory.

METALLURGY AND MINING ENGINEERING

Instruction in Mining and Metallurgy is in charge of John Hayes Hammond, M.A., Professor of Mining Engineering, and Louis Doremus Huntoon, M.E., Assistant Professor of Mining and Metallurgy. The HAMMOND METALLURGICAL LABORATORY of the Sheffield Scientific School is now completed and is devoted entirely to the subjects of Mining, Metallurgy, and Ore Dressing. It contains well equipped laboratories, research rooms and collections, as well as a departmental library and a museum illustrating the various features of the applied sciences. The laboratories have been planned to give a thorough training in the practical work of assaying and the treatment of ores, and contain small sized dressing appliances for the study of the theory of ore dressing, large sized appliances for ore dressing on a commercial scale, and metallurgical furnaces and appliances.

Further information concerning instruction in Mining Engineering will be found on pages 238 and 266.

VII. MATHEMATICS

EUGENE L. RICHARDS, M.A.	CHARLES B. RICHARDS, M.A.
WILLIAM BEEBE, M.A.	A. JAY DuBois, Ph.D.
ANDREW W. PHILLIPS, Ph.D.	JAMES PIERPONT, Ph.D.
PERCEY F. SMITH, Ph.D.	SAMUEL E. BARNEY, C.E.
HENRY A. BUMSTEAD, Ph.D.	HERBERT E. HAWKES, Ph.D.
MAX MASON, Ph.D.	WILLIAM A. GRANVILLE, Ph.D.
LAURENCE T. HEWES, Ph.D.	EDWIN B. WILSON, Ph.D.
EDWY L. TAYLOR, C.E.	

Connected with the department are the Seminary rooms, the Mathematical Laboratory, the Collection of Models, the Mathematical Club, the Engineers' Club.

The SEMINARY ROOMS, which are at 90 High street, may be used by all students in mathematics. They afford a place for students to meet for the discussion of mathematical questions, and for study. There is a good departmental reference library, and also a collection of drawings and models made by students of previous years illustrating various theories. Many of the lectures in this department of past years have been reported and are here to be found bound and ready for consultation.

The MATHEMATICAL LABORATORY occupies a commodious room on the floor below the Seminary Rooms. It is well equipped with tools and drawing instruments necessary to construct mathematical models. Students are given direction and advice for the proper and expeditious construction of models more or less elaborate, illustrating the subjects they are studying. Such models and drawings serve to develop the student's geometrical intuition as well as to make more clear the particular theory in hand. Students who expect to become teachers will find the laboratory most useful in acquiring facility in preparing simple models to illustrate subjects they may later have to teach.

The COLLECTION OF MATHEMATICAL MODELS is one of the most extensive in the country, and is constantly growing. Besides a very complete selection of plaster and thread models from Brill and Schilling, etc., the collection contains a large number of models illustrating the teaching of solid geometry, the theory of equations, and various kinematical principles, as well as the theory of twisted curves and surfaces which have been made under the direction of instructors of the department.

The MATHEMATICAL CLUB holds fortnightly meetings, at which are presented summaries of articles in current periodicals and recent works on pure and applied mathematics, descriptions and models of new apparatus, also papers containing the results of the original investigations of the instructors and advanced students in this department. All students are encouraged to prepare papers which, if not original, give a comprehensive survey of some field of mathematics, or treat from a new standpoint some question of general interest to the members of the club.

The ENGINEERS' CLUB meets monthly in North Sheffield Hall for the reading and discussion of papers on subjects relating to the different branches of engineering.

Lectures are occasionally given before the club by professional experts.

GENERAL STATEMENT

Courses offered in the department of Mathematics fall under three heads, Pure Mathematics, Applied Mathematics, and Engineering.

I. In Pure and Applied Mathematics, a division of courses is made as follows :

INTRODUCTORY COURSES.

ADVANCED COURSES.

ONE-HOUR COURSES.

The Introductory Courses are intended for students who have completed a year's work in the Calculus, and who wish to obtain a broad and thorough knowledge of the elements of higher mathematics.

The Advanced Courses, to which the Introductory Courses are prerequisite and sufficient, are adapted to the needs of students specializing in mathematics and kindred branches. Special topics are treated in detail and the results of modern research are presented, the aim being to develop the student's powers and equip him for independent investigation.

The advanced student will naturally specialize in some particular subject or group of subjects which will become the field of his special research. The acquirement of a broad knowledge of modern methods and results in the various fields of mathematics is thus rendered difficult. To meet this difficulty a number of courses, designated as One-Hour Courses, will be offered, each consisting of one lecture a week throughout the year. In these the range of topics of the Advanced Courses will be covered in a less special way, and in addition certain subjects will be treated which do not naturally lie within the scope of any of the Advanced Courses. The object sought in all One-Hour Courses is to give the student breadth of information without making too great demands upon his time.

Titles of courses offered are as follows:

*Introductory Courses.**

- | | |
|-----------------------------------|--------------------------------|
| 1 Algebra. | 7 Geometrical Transformations |
| 2 Advanced Calculus. | of the Plane and of Space. |
| 3 Functions of Real Variables. | 8 Differential Geometry. |
| 4 Functions of Complex Variables. | 9 Teachers Course in Geometry. |
| 5 Differential Equations. | 10 Analytic Mechanics. |
| 6 Analytic Geometry. | 11 Mathematical Physics. |

* Each Introductory Course is offered every year, with the exception of 7 and 8, which are given in alternate years.

Advanced Courses.

- | | |
|---|---|
| 12 Theory of Numbers. | 22 Ordinary Differential Equations. |
| 13 Finite Groups and Galois' Theory. | 23 Advanced Analytic Geometry. |
| 14 *Elliptic Functions. | 24 Differential Geometry. |
| 15 *Advanced Algebra. | 25 *Continuous Groups of Transformations. |
| 16 Linear Associative Algebra. | 26 Geometry of Contact Transformations. |
| 17 *Partial Differential Equations. | 27 *Theoretical Mechanics. |
| 18 Real Solutions of Linear Differential Equations. | 28 *Celestial Mechanics. |
| 19 Theory of Potential. | 29 Physical Optics. |
| 20 Calculus of Variations. | 30 *Electricity and Magnetism. |
| 21 *Harmonic Analysis. | 31 Thermodynamics. |

One-Hour Courses.

Among the One-Hour Courses, other than those which run parallel with and supplement the Advanced Courses, may be mentioned: Theory of Aggregates†, Invariants and Applications†, Functional Equations, Geometric Analysis, Group Concept, Automorphic Functions, Theory of Algebraic Curves, Foundations of Geometry, Non-Euclidian Geometry, Divergent Processes, Theory of the Top, Geometrical Constructions and Quadrature of the Circle, Calculus of Probabilities, Hydrodynamics†, Asymptotic Solutions of Ordinary Differential Equations, Taylor's Series and the Problem of Analytic Continuation.

DESCRIPTION OF COURSES

INTRODUCTORY COURSES

Assistant Professor HAWKES :—

- 1 *Algebra.* 2 hrs.

This course treats those algebraic facts and methods which are indispensable for the further pursuit of Pure or Applied Mathematics.

* Offered in 1905-06.

† Offered in 1905-06.

Dr. WILSON :—

2 *Advanced Calculus.* 2 hrs.

The formal methods of calculus, especially integral, which are of most frequent use: Differential Equations, series, definite integrals, Beta and Gamma functions, calculus of variations; also numerous practical problems.

Professor PIERPONT :—

3 *Functions of Real Variables.* 2 hrs.

Number concept, limits, continuity and discontinuity of functions, differentiation and integration, infinite series and products.

4 *Functions of Complex Variables.* 2 hrs.

General theory from the standpoint of Cauchy and Riemann, study of algebraic, elliptic, gamma, hypergeometric and Bessel's functions.

Assistant Professor HAWKES :—

[5 *Differential Equations.* 1 hr.

Elementary methods of integration with solution of problems by the students, applications to geometry and mechanics, geometric study of solutions of equations of the first order.

Omitted 1905-06.]

Professor PIERPONT :—

6 *Analytic Geometry.* 2 hrs.

Homogeneous coördinates, ideal elements, analytic and synthetic treatment of conics and quadrics, collineation and correlation, algebraic curves, cubic and quartic curves.

Professor P. F. SMITH :—

[7 *Geometrical Transformations of the Plane and of Space.* 2 hrs.

Proprieties of Euclidian transformations, collineations, correlations, inversions, dilatations and birational transformations, including resolution and composition into groups.

Omitted in 1905-06.]

Assistant Professor HAWKES :—

15 *Advanced Algebra.* 2 hrs.

Systems of linear equations, linear transformations, invariants, quadratic forms, elementary divisors, theory of elimination.

[16 *Linear Associative Algebra.* 2 hrs.

Comparative study from the various points of view suggested by the theory of bilinear forms, matrices, continuous groups, and the work of Benjamin Peirce.

Omitted in 1905-06.]

Assistant Professor MASON :—

17 *Partial Differential Equations.* 2 hrs.

Linear equations of the first and of higher orders, complete systems, systems in involution, theory of characteristics, Pfaff's problem, equations of Monge and Ampère.

[18 *Real Solutions of Linear Differential Equations.* 2 hrs.

General treatment of boundary value problems, oscillation theorems for ordinary differential equations, partial differential equations of the second order of elliptic, parabolic, and hyperbolic types.

Omitted in 1905-06.]

[19 *Theory of Potential.* 2 hrs.

General study of the potential equation and the properties of harmonic functions, with special attention to Dirichlet's problem.

Omitted in 1905-06.]

[20 *Calculus of Variations.* 2 hrs.

Weierstrass' methods in parametric and non-parametric form, isoperimetric problems, double integrals, existence theorems following Hilbert.

Omitted in 1905-06.]

21 *Harmonic Analysis.* 1 hr.

Solution of the boundary value problem of mathematical physics in special cases, expansion of functions in Fourier's series, spherical harmonics, Bessel's and allied functions, application to distribution of temperature and potential, vibration of cords and membranes.

————— :—

[22 *Ordinary Differential Equations.* 2 hrs.

The analytic character of solutions of linear and algebraic equations treated from the standpoint of the theory of functions ; special study of particular equations, as the hypergeometric, Bessel's, Riccati's, etc.

Omitted in 1905-06.]

Professor P. F. SMITH :—

[23 *Advanced Analytic Geometry.* 2 hrs.

Singularities of curves and surfaces, geometry of reciprocal radii, line geometry and the spherical geometry of Sophus Lie.

Omitted in 1905-06]

[24 *Differential Geometry.* 2 hrs.

Invariant theory of binary quadratic differential forms, equations of Gauss and Codazzi, theory of applicability, infinitesimal deformation, rectilinear congruences, orthogonal systems.

Omitted in 1905-06.]

25 *Continuous Groups of Transformations.* 2 hrs.

A study of Sophus Lie's theory of finite continuous groups, and applications to ordinary differential equations.

[26 *Geometry of Contact Transformations.* 2 hrs.

A study of contact transformations following Sophus Lie, with applications to partial differential equations.

Omitted in 1905-06.]

Dr. WILSON :—

27 *Theoretical Mechanics.* 2 hrs.

Study of the particles and mechanics of more recently developed analytical methods for treating the rigid bodies, with the solution of numerous problems by the students.

Professor BEEBE :—

28 *Celestial Mechanics.* 2 hrs.

Determination of parabolic and elliptic orbits, computation of an ephemeris and reduction of observations, theory of perturbation with numerical applications.

Dr. WILSON :—

[29 *Physical Optics.* 2 hrs.

Development and comparison of the different theories.]

Assistant Professor BUMSTEAD :—

- 30 *Electricity and Magnetism.* 2 hrs.

The mathematical theory of Electricity and Magnetism based on Maxwell's Treatise, with explanations of the modifications and additions to the theory developed by J. J. Thomson, Lorentz, Larmor, and others.

ONE-HOUR COURSES

The following courses are offered in 1905-06 :

Professor PIERPONT :—

- 31 *Theory of Aggregates.* 1 hr.

————— :—

- 32 *Hydrodynamics.* 1 hr.

Dr. HEWES :—

- 33 *Invariants and Applications.* 1 hr.

Mr. TAYLOR :—

- 34 *Scientific Computation.* 1 hr.

Professor C. B. RICHARDS :—

MECHANICAL ENGINEERING.

This course, arranged for candidates for the degree of Mechanical Engineer, is open also to special graduate students, who are allowed in certain cases to take selected parts. The leading topic is :

- 35 *Machine-Design.*

It relates to the investigation and design of various kinds of machinery, consisting largely of practical exercises and work at the drawing board.

Candidates for the degree of Mechanical Engineer are required to take also a course in mathematics, to sustain a final examination, and to present a satisfactory thesis on a subject approved by the professor in charge of the course.

Professor DuBois :—

CIVIL ENGINEERING.

This course offers instruction for advanced graduate students as well as for those students who are regular candidates for the degree of Civil Engineer. It embraces the following topics :

- 36 *Mechanics of Engineering.* 3 hrs.
Including the application of kinematics, statics, and kinetics to engineering problems.
- 37 *Construction and Design.* 3 hrs.
Including the strength and properties of materials.
Candidates for the degree of Civil Engineer are required to take, in addition, a selected course in mathematics and practical astronomy, and when the facilities in the physical laboratory permit, a course of laboratory work under the superintendence of the professors in charge. They are also required to sustain a final examination, and to present a satisfactory thesis upon a subject approved by the professor in charge of the course.
To special students, not candidates for the degree of Civil Engineer, a selection of special topics is allowed.

Assistant Professor BARNEY :—

- 38 *Geodesy and Practical Astronomy.* 2d term.
Methods of observation ; theory of least squares, adjustment of observations. The study of practical astronomy embraces the use of the sextant and engineer's transit for determining time, latitude, azimuth, and needle variation.
- 39 *Railway Surveying.* Three weeks in June and July.
A preliminary line for a railroad is run out, and from the contour map so obtained a final line is located, cross-sectioned, and estimates are made for construction. The field-work begins the 18th of June and occupies the entire time for three weeks.
- 40 *Sanitary Engineering.*
- a. *Water Supply.* 1st term.
Methods of collecting and distributing water. Designing of reservoirs, pipe systems, and filtration plants.
- b. *Sewerage.* 2d term.
Design and construction of sewer systems, sewage disposal plants, etc.

Assistant Professor TRACY :—

- 41 *Graphic Statics:*
A rapid review of fundamental principles, followed by a discussion of those problems in which the methods of Graphic Statics can be used to advantage.

C. THE SOCIAL SCIENCES, HISTORY, PHILOSOPHY, AND EDUCATION

VIII. THE SOCIAL SCIENCES, HISTORY, AND LAW

ARTHUR M. WHEELER, LL.D.	D. CADY EATON, M.A.
SIMEON E. BALDWIN, LL.D.	WILLIAM G. SUMNER, LL.D.
CHARLES H. SMITH, LL.D.	THEODORE S. WOOLSKY, LL.D.
GEORGE B. ADAMS, Ph.D., Litt.D.	HENRY W. FARNAM, R.P.D.
WILLISTON WALKER, Ph.D., D.D.	EDWARD G. BOURNE, Ph.D.
GUY S. CALLENDER, Ph.D.	IRVING FISHER, Ph.D.
HENRY C. EMERY, Ph.D.	FREDERICK WELLS WILLIAMS, B.A.
OLIVER H. RICHARDSON, Ph.D.	CLIVE DAY, Ph.D.
WILLIAM B. BAILEY, Ph.D.	ALBERT G. KELLER, Ph.D.
JOHN P. NORTON, Ph.D.	PHILIP P. WELLS, Ph.D.
HENRY B. LEARNED, M.A.	GEORGE GRANT MACCURDY, Ph.D.
GUY STANTON FORD, Ph.D.	

A BIBLIOGRAPHY OF ECONOMIC AND KINDRED SUBJECTS is maintained by the instructors in Economics, and is available to students in the University Library. The department of Economics also collects statistical charts, tables and slides, which are preserved in E, Osborn Hall.

The BOOCOCK LIBRARY (founded in 1896 by Mr. and Mrs. S. W. Boocock) is a department library in the Social Sciences, which supplies students with the most rare and special works in those subjects which the University Library does not contain. Any books needed by special students will be obtained. Students of all degrees of advancement will find reference books in the Boocock Library, and are invited to apply for access to it to Prof. Sumner.

The ANTHROPOLOGY CLUB meets fortnightly for papers and discussions in Anthropology (Historical and Somatic), Ethnology, Sociology, and Demography.

The POLITICAL SCIENCE CLUB, comprising the graduate students and instructors in the social sciences, has its headquarters at 11 White Hall, which are open to mem-

bers at all times. The department library there installed contains a collection of economic works generally required by advanced students. Fortnightly meetings are held during the academic year. Announcement of the subjects discussed is made in the University Bulletin.

Opportunities are given students to visit such charitable and penal institutions and agencies of social betterment as are in New Haven, or within easy access of it.

The HISTORICAL SEMINARY ROOM, No. 90 High street, contains a reference library to which graduate students may have access at all hours.

The HISTORICAL CLUB meets fortnightly for the reading and discussion of papers and for reports on current periodicals.

Professor SUMNER :—

*1 *The Science of Society.* 2 hrs.

[See Course XX, B 6, page 159.]

[2 *Anthropology.* 2 hrs.

A careful study of Ranke's *Der Mensch* (2d ed.), with an examination of the separate topics by means of all the appropriate material.

Omitted in 1905-06.]

[3 *The Self-Perpetuation of Society.* 2 hrs.

An historical and ethnological study of the *Marriage Institution*; *mores*, taboo, idealization. *The Family*; its forms, parenthood, kinship, status of woman. *Population*. The history, law and policy of population.

Omitted in 1905-06.]

4 *The Mental Reactions.* 2 hrs.

(Section IVa of Systematic Societology.) An ethnological study of the development of the *Mental Processes* and of the growth and contents of the *Mental Outfit* of the human race in the earlier stages.

5 *The Beginnings of the Industrial Organization.* 2 hrs.

An ethnological study of the industrial organization from its earliest beginnings.

Professor FARNAM :—

6 *The Principles of Public Finance.* 2 hrs.

A systematic treatment of government expenditure, government income, and government debt, illustrated by references to the financial statistics and experience of modern states.

[7 *Social Politics.* 2 hrs.

A critical examination of the results of legislation designed to strengthen the economic position of the weaker social classes.

Omitted in 1905-06.]

[8 *Pauperism and Crime.* 1 hr.

A study in social pathology, in which the causes of, and the leading methods of dealing with, pauperism and crime are treated historically and critically.

Omitted in 1905-06.]

9 *The Modern Labor Movement.* 2 hrs.

An historical study of the efforts made by wage workers to improve their condition, together with a critical examination of the economic theories which relate to the movement.

Professor IRVING FISHER :—

10 *Theory of Prices and Price Levels.* 2 hrs.

A study of the determination of prices, rents, and wages, and of the relation of money and circulating credit to price levels.

[11 *Theory of Distribution.* 2 hrs.

This includes, besides the conventional "distribution" into rent, wages, profits, and interest, the study of the causes which divide society into the classes of rich and poor and intermediate groups.

Omitted in 1905-06.]

Professor CALLENDER :—

12 *Economic History of the United States.* 2 hrs.

This course describes the economic evolution of the United States from the simple agricultural communities of colonial times to the highly diversified industrial society of the present.

Professor EMERY :—

- *13 *Elementary Economics.* 1 or 3 hrs.

[See Course XX, A 1, page 157.]

- 14 *Commerce and Commercial Policy in the Nineteenth Century.* 2 hrs.

A study of the growth of international trade and the changes in commercial policy, especially in the leading countries of Europe.

- [15 *History of Economics, Part I.* 2 hrs.

The history of economic ideas, with special reference to economic policy, from the Middle Ages to the middle of the nineteenth century. Lectures and readings in contemporary authors. Omitted in 1905-06.]

- 16 *History of Economics, Part II.* 2 hrs.

A continuation of the above course, given in alternate years. It deals with the later reactions from the classical school, protectionism, socialism, and the historical school.

Assistant Professor DAY :—

- 17 *Economics and Politics, Modern Europe.* 2 hrs.

A study of the economic organization of the different states of Europe, in its relation to domestic and foreign politics. Lectures and assigned reading.

- 18 *Economic History.* 2 hrs.

Development of the economic organization in Europe in its relation to the political organization: for advanced students in economics and history. Lectures, and assigned work in secondary and original sources.

Assistant Professor BAILEY :—

- *19 *Elementary Statistics.* 2 hrs.

[See Course XX, A 2, page 158.]

- *20 *American Social Conditions.* 2 hrs.

[See Course XX, B 4, page 159.]

21 *Labor Problems.*

1 hr.

The conflicts between labor and capital and the methods employed to obtain industrial peace.

Assistant Professor KELLER :—

*22 *Anthropology.*

2 hrs.

[See Course XX, A 4, page 158.]

23 *Culture-History.*

2 hrs.

A critical reading of Lippert's *Kulturgeschichte* (2 vols., Stuttgart, 1887) for its subject matter, and as a basis for informal instruction in research, scientific method, etc.

24 *Colonization.*

2 hrs.

Colonization from the standpoint of the Science of Society ; in ancient, medieval, and modern times. Emigration, acclimatization, colonial trade, frontier society, contact of races, etc.

[25 *Ethnology.*

2 hrs.

A study of existing nations and tribes ; analysis and comparison of national traits. Based upon comprehensive reading in ethnography.

Omitted in 1905-06.]

Professor FERRIS and Assistant Professor KELLER :—

26 *Somatic Anthropology.*

3 hrs.

The same as 22 with third hour on Somatic anthropology. This considers man's natural history, development, heredity, growth, variations and vestigial organs and significance, body proportions, adaptation to environment, etc.

Assistant Professor NORTON :—

*27 *Trade Statistics.*

2 hrs.

[See Course XX, C 5, page 161.]

[28 *Interpolation.*

2 hrs.

Methods of fitting curves to series of statistics in analysis of relations among variables ; also the theory of correlation of two or more variables. Practice in handling statistical data.

Omitted in 1905-06.]

[29 *Corporation Economics.* 2 hrs.

The anatomy of a corporation ; its incorporation and organization, advantages and disadvantages treated from the economic standpoint ; the formation of industrial combinations and the statistical basis for the capitalization of net earnings.

Omitted in 1905-06.]

30 *Railroads.* 2 hrs.

[See Course XX, B 3, page 159.]

Dr. MACCURDY :—

31 *Physical Anthropology.* 2 hrs. 1st half-year.

Lectures and demonstrations. Man's position in the zoological scale ; characters of race, age, sex, etc. Students will have access to suitable collections and practice in the use of laboratory apparatus.

32 *Prehistoric Anthropology.* 2 hrs. 2d half-year.

Man's place in the geological scale. Physical characters of the earliest known races, their environment and stages of culture. Illustrated by original specimens, casts, etc.

Mr. JOHNSTON :—

33 *Insurance.* 2 hrs.

The history and statistics of the development of insurance ; the economic influence and importance of insurance.

Professor S. E. BALDWIN :—

34 *Constitutional Law.* 2 hrs.

Lectures with Cooley's *Principles of Constitutional Law* and the *Yale Cases on Constitutional Law*.

Professor WOOLSEY :—

35 *International Law.* 2 hrs.

Lectures with written tests, upon the rules governing the intercourse of states, also upon certain topics in American diplomacy. Designed to explain international politics, to train in intelligent citizenship, to assist legal practice.

HISTORY

Professors ADAMS and BOURNE :—

- 36 *Methods of Historical Research and Criticism.* 1 hr.

The first half of this course consists of a discussion of the principles of historical criticism. The second half, conducted by Prof. Adams, consists of practical exercises in the study of selected historical documents.

For a course in Latin Palæography see Latin, course I, 33.

Assistant Professor WILLIAMS :—

- *37 *Ancient Oriental Nations from the earliest times.* 2 hrs.

[See Course XIX, B 1, page 152.]

Professor PERRIN :—

- 38 *Outline Survey of Ancient History* 1 hr.

Lectures, based on manual-study, outlining and emphasizing such general features of ancient history as are most valuable for the intelligent prosecution of medieval history. Oriental history is presented only as a background and source for Greek and Roman history.

Professor WALKER :—

- 39 *General Church History. (1st Course.)* 3 hrs.

The aim of this course for the year 1905-06 is to present an outline of Church history from the beginnings of Christianity to the end of the great Papal schism.

- 40 *Christian Literature from Clement of Rome to Eusebius.* 1 hr.

Characteristic examples of the writings of the chief authors of the post-Apostolic period are discussed with the purpose, primarily, of gaining a conception of Christianity as then interpreted.

Professor ADAMS :—

- [*41 *Medieval History (first half).* 2 hrs.

[See Course XIX, B 5, page 153.]

Omitted in 1905-06.]

- [*42 *Medieval History (second half)*. 2 hrs.

[See Course XIX, B6, page 153.]

Omitted in 1905-06.]

- *43 *English Political History*. 2 hrs.

[See Course XIX, B 12, page 154.]

Professors ADAMS and WALKER :—

44 *Medieval Institutions*.

A two or three years' course. The seminary method will be employed throughout and large use will be made of the original material. A rapid reading knowledge of Latin, German, and French is required.

a Professor ADAMS. 2 hrs.

The first year's course considers later Roman and early German institutions, and their combination in the Frankish state ; the development of the papal power and its special institutions ; the institutions of Charlemagne's empire ; the origin of feudalism ; and the beginnings of national governments.

b 1 Professor WALKER. 1 hr.

Second year's course covering the French institutions of the Feudal period in general and with special reference to their development from Louis VI to Louis IX.

[b 2 Professor ADAMS. 2 hrs.

Second year's course with special reference to Norman and Angevin institutions in England. The course will open with a somewhat detailed study of feudal institutions of the tenth and eleventh centuries, and will then follow the institutional development in England from the Norman conquest to the establishment of parliament.

Omitted in 1905-06.]

Assistant Professor WILLIAMS :—

- *45 *Medieval Asia and the Mohammedan Conquest*. 2 hrs.

[See Course XIX, B 7, page 153.]

Professor WALKER :—

- 46 *General Church History. (2d Course.)* 2 hrs.

This course is in continuation of course 39, but may be taken independently of it. The general outline of Church History is traced from the Reformation to the present time.

- 47 *Four Eminent Theologians, Augustine, Aquinas, Calvin, Edwards.* 1 hr. 2d term.

In this course a brief outline of the life of each of these great theologians is given; but the chief endeavor is to acquaint the student with their theological and philosophic significance. Characteristic portions of the writings of each will be examined.

Assistant Professor RICHARDSON :—

- *48 *The Renaissance and Reformation.* 2 hrs.

[See Course XIX, B 8, page 153.]

- *49 *Modern European History to 1789.* 2 hrs.

[See Course XIX, B 9, page 153.]

- [50 *French Constitutional History.* 1 hr.

A lecture course dealing with the characteristic institutions of the *Ancien Régime*. Bibliographical work will be required from the student.

Omitted in 1905-06.]

- 51 *Studies in the History of Brandenburg-Prussia.* 1 hr.

Especial attention will be given to economic and constitutional developments under the Great Elector. Lectures, and the criticism of select documents upon special subjects.

Professor WHEELER :—

- *52 *History of Europe since 1789.* 2 hrs.

[See Course XIX, C b3, page 155.]

- 53 *Investigation of Special Topics in European History from 1789 to 1815.* 1 hr.

A general knowledge of the period, and ability to read French or German easily, are required.

Dr. FORD :—

- 54 *Bismarck and the Formation of Modern Germany.* 1 hr.
The history of Germany from 1848 to the present, with special reference to the work of Prince Bismarck. Text and lectures.
- 55 *Prussia in the Revolutionary and Napoleonic Era.*
The decline of Prussia after Frederick the Great, the Reform Era, the Wars of Liberation, the triumph of Reaction. Lectures ; readings ; topics.

Professor ADAMS :—

- *56 *English Constitutional History to the present time.* 2 hrs.
[See Course XIX, C b5, page 155.]

Assistant Professor RICHARDSON :—

- 57 *English History from the accession of the Tudors to the reign of William and Mary.* 2 hrs.
A research course extending through two years.
[a. First year, 1485-1603. Particular attention is paid to Henry VII and to constitutional developments under Henry VIII and Elizabeth.
Course a is not given in 1905-06.]
b. Second year, 1603-1688. The reign of James I and the constitutional history of the Puritan Revolution will receive especial attention.

Professor WHEELER :—

- 58 *Constitutional and Political History of England since 1760.* 2 hrs.
Lectures and required reading.

Professor BOURNE :—

- *59 *American History [1492-1763].* 2 hrs.
[See Course XIX, B 15, page 154.]
- *60 *American History [1763-1860].* 2 hrs.
[See Course XIX, B 16, page 154.]
- 61 *The American Revolution and the Formation of the Union.* 2 hrs.
A critical study of the English colonial system ; of the causes and political theories of the Revolution : and of the forces making for a more compact union of the States.

[62 *Diplomatic History of the United States.* 2 hrs.

History of the foreign relations of the United States from 1783 to 1865. Special attention is given to the relations with Spanish America and to the annexations of territory.

Omitted in 1905-06.]

Professor C. H. SMITH :—

63 *American History (Constitutional).* 1 hr.

(a) A study of the Federal Constitution, tracing the origin, purpose, and working of its principal provisions. Lectures and collateral reading, with an examination at the close of the course.

(b) An extended course of reading in speeches and writings of statesmen and jurists, and decisions of the Supreme Court, with inquiry into important phases of public opinion on the constitution.

64 *United States since 1860.* 2 hrs.

The first half of the year will be given to a study of the Civil War. The second half to a study of Reconstruction, and some other important features of our recent history.

Mr. LEARNED :—

65 *The American Executive, 1780-1830.* 1 hr

A course of investigation into the history of the Presidency with some reference to the development of the Cabinet as an institution influencing public policy.

Dr. P. P. WELLS :—

66 *The Southern States before 1860.* 1 hr. 2d term.

The sources will be investigated upon such topics as agriculture and commerce, movement of population, slave trade, material condition and legal status of the slave, free laborers, slave-holding classes, etc.

Professor BOURNE :—

*67 *History of Spanish America, chiefly in the Nineteenth Century.* 1 hr.

[See Course XIX, C b7, page 156.]

Assistant Professor WILLIAMS :—

68 *Modern Asiatic History.* 2 hrs.

A course embracing successively the regions of India, Japan, China, and Central Asia, with particular regard to their history since the seventeenth century, their governments, and their relations with European powers. The culture, faiths, and sociology of existing nations in the Far East are here considered with a view of interesting those whose historical knowledge is confined to the Western world. The course offers an opportunity for those who contemplate missionary careers to acquaint themselves with the political and social conditions of the more important foreign missionary fields.

*69 *European Colonies in Asia and Africa.* 2 hrs.

[See Course XIX, C 6, page 156.]

70 *Diplomatic Intercourse with Asiatic Nations.* 2 hrs.

A special study of the relations between the states of Eastern Asia, Europe, and America, chiefly during the nineteenth century.

Professor BOURNE :—

[71 *Historiography in America.* 1 hr. 2d half-year.

A critical survey of historical writing and scholarship in America.

The principles of historical criticism applied, first, to narrative histories which are classed as sources and, second, to selected secondary authorities.

Omitted in 1905-06.]

72 *Modern European and English Historiography.* 1 hr. 2d half-year.

History of modern historical literature and investigation in Germany, France, and England, from the middle of the eighteenth century down to our own time.

HISTORY OF ART

Professor D. CADY EATON :—

73 *History of Art.* 2 hrs.

Assyrian, Egyptian, Greek, Roman, Gothic, and Renaissance Art. Lectures and recitations. Marquand and Frothingham's *History of Sculpture*; Hamlin's *History of Architecture*; Van Dyke's *History of Painting*.

IX. PHILOSOPHY

CHARLES M. BAKEWELL, Ph.D. GEORGE M. DUNCAN, LL.D.
GEORGE B. STEVENS, D.D., LL.D. E. WASHBURN HOPKINS, LL.D.
CHARLES H. JUDD, Ph.D. CLOYD N. McALLISTER, Ph.D.

COURSES IN THIS DEPARTMENT are offered in Introduction to Philosophy, Psychology, Logic, and Epistemology, Ethics, Metaphysics, Philosophy of Religion, History of Philosophy, and Philosophical Criticism.

The PHILOSOPHICAL SEMINARY ROOM, 4 Herrick Hall, is fitted up for the use of graduate students in Philosophy. It contains the Departmental Library, and may be utilized for purposes of study at all times.

The HEALY PHILOSOPHICAL LIBRARY, founded by a gift of \$10,000 from Mrs. Susie Healy Camp, of Hartford, as a memorial of her father, William Arnold Healy, is a departmental library for the Department of Philosophy. It is placed in the Philosophical Seminary room, and consists of 1,700 volumes, to which additions are constantly being made, besides the current philosophical and psychological periodicals. It aims to afford all the advantages of a well selected consulting library for the students of philosophy.

The PSYCHOLOGICAL LABORATORY of the Department is thoroughly equipped for both instruction and original research. In addition to the provisions for work in experimental psychology, there are sections for work in experimental pedagogy. Each student pursuing investigations is provided with space and apparatus. The results of accepted investigations are published in the *Yale Psychological Studies*.

The PHILOSOPHICAL CLUB, composed of the instructors in the Department and all graduate students who take courses in philosophy, holds regular meetings fortnightly, on Tuesday evening. It is designed to afford opportunity both for the presentation and discussion of the results of original research by its members, and also for hearing

addresses and papers from distinguished authorities on philosophical subjects, who are not connected with the Department as teachers. Addresses have been delivered before the Club by Professors Lloyd Morgan, John Watson, W. T. Harris, J. G. Schurman, William James, J. McKeen Cattell, Josiah Royce, Borden P. Bowne, John Dewey, and others.

Professor BAKEWELL :—

1 *Platonic Idealism.* 2 hrs.

Several of the more important dialogues are read in translation, followed by the critical reading, in the original, of the Republic, Book V, 471 C to end of Book VII. Ability to read German (or French) as well as Greek is required.

This course alternates with course 4.

Omitted in 1905-06.]

2 *The Philosophy of Aristotle.* 2 hrs.

A first-hand study of the philosophy of Aristotle. Critical reading of the *Categories*, the *Psychology*, Book III and the *Metaphysics* Book XI.

Familiarity with Greek is required.

This course alternates with course 3.

3 *Problems and Methods of Philosophy.* 2 hrs.

Development of the principles that underlie all rigorous philosophical procedure, followed by consideration of some of the more fundamental issues in contemporary philosophical discussions. Lectures, theses, and informal discussions.

*4 *Introduction to Philosophy.* 3 hrs.

The aim is to familiarize the student with the fundamental problems and categories of philosophy, and to prepare him to face present-day problems from the vantage-ground of the history of philosophic thought.

*5 *German Idealism.* 2 hrs.

First half-year: Kant's *Critique of Pure Reason*. Second half-year: the Post-Kantian idealists, with special reference to the philosophy of Hegel.

Professor DUNCAN :—

6 *Principles of Logic.* 1 hr.

A course treating of the more important problems and including an examination of the assumptions and criteria of induction.

7 *Epistemology.* 2 hrs.

A systematic course, both critical and constructive, in the Philosophy of Knowledge. All the important problems of epistemology will be considered.

*8 *History of Philosophy.* 3 hrs.

[See Course XVII, A 1, page 147.]

9 *Philosophical Criticism.* 2 hrs.

Reading and discussion of some one or more of the great masterpieces of philosophical literature, with especial attention to the problems of epistemology and metaphysics. Kant's *Critique of Pure Reason*.

Professor STEVENS :—

10 *The Basal Principles of Christian Theology.* 1 hr.

A discussion of the philosophical and historical presupposition of the Science of Christian Belief.

11 *Theism.* 1 hr. 1st term.

The reading and discussion of Bowne's *Theism*.

12 *Philosophy of Religion.* 1 hr. 2d term.

The study of Edward Caird's *Evolution of Religion*, with essays and reviews.

Professor HOPKINS :—

13 *Comparative Religion.* 1 hr.

In two parts, the first comprising the principles of religious development, the second illustrating these by studies of special religions. Open to graduates, Juniors, Seniors, and members of the Divinity School.

Assistant Professor JUDD and Dr. McALLISTER :—

- 14 *Experimental Psychology (Laboratory Course).* 2 hrs.

Each member of the class performs in the laboratory a series of typical experiments. The class meets once a week for critical discussion of reports.

Assistant Professor JUDD :—

- 15 *Psychological Theory and Methods.* 3 hrs.

This course will consist of lectures on the development of psychological problems and methods, reports by members of the class on current discussions, and laboratory exercises.

- 16 *Genetic Psychology.* 3 hrs.

A course of lectures, readings and reports dealing with the facts of mental development. A reading knowledge of German and French is required.

- 17 *Educational Psychology.* 1 hr.

A brief summary of those psychological principles which are most directly applicable to educational problems. This course is intended for students of pedagogy and will not presuppose any earlier study of psychology.

Dr. McALLISTER :—

- 18 *Experimental Pedagogy.* 1 or 2 hrs.

Part I. A course of lectures, demonstrations and reports, dealing with the results of experimental methods as applied to educational subjects.

Part II. A laboratory course of two hours in which the typical experiments discussed in the lectures will be performed by members of the class.

Part I may be elected without Part II.

- 19 *Psychology (Laboratory Equipment).* 1 hr.

This course is designed for those who are preparing to teach psychology, and who wish to become familiar with the technique of laboratory equipment and management.

X. THEORY AND PRACTICE OF EDUCATION.

E. HERSHEY SNEATH, Ph.D., LL.D.	ARTHUR M. WHEELER, LL.D.
WILLIAM G. SUMNER, LL.D.	CHARLES H. SMITH, LL.D.
THOMAS D. SEYMOUR, LL.D.	FRANK A. GOOCH, Ph.D.
ALBERT S. COOK, Ph.D., L.H.D.	GEORGE B. ADAMS, Ph.D., Litt.D.
ANDREW W. PHILLIPS, Ph.D.	EDWARD P. MORRIS, L.H.D.
THOMAS D. GOODELL, Ph.D.	HENRY R. LANG, Ph.D.
GEORGE M. DUNCAN, LL.D.	EDWARD G. BOURNE, Ph.D.
WILLISTON WALKER, Ph.D.	CHARLTON M. LEWIS, Ph.D.
WILLIAM LYON PHELPS, Ph.D.	HANNS OERTEL, Ph.D.
CHARLES F. KENT, Ph.D.	HERBERT E. GREGORY, Ph.D.
CHARLES H. JUDD, Ph.D.	HOLLON A. FARR, Ph.D.
HERBERT E. HAWKES, Ph.D.	ALBERT G. KELLER, Ph.D.
CHARLES U. CLARK, Ph.D.	ANDREW KEOGH, M.A.
FRANK H. BEEDE, B.A.	CLOYD N. MCALLISTER, Ph.D.

Courses in this department are designed to meet the needs of teachers, and of students who expect to teach. They treat of the psychology, philosophy, history, methodology, and practical work of education. The courses in psychology, introduction to pedagogy, and educational theory will prove helpful to teachers in all departments. The course in school organization and administration is intended for school principals and superintendents and for students expecting to enter upon the work of school organization and administration. A large number of courses in the several departments of study, and given by title below, are of especial interest to teachers.

All of the following courses, with the approval of the instructor, are open to students of the Graduate School who hold college or university degrees. Many of these courses are open to teachers and superintendents of schools who do not hold such degrees, on giving satisfactory evidence to the Dean of the Graduate School as to their ability to pursue these courses satisfactorily. Such persons will be enrolled in the catalogue as special students in the Department of Theory and Practice of Education.

The EDUCATIONAL CLUB will meet fortnightly. The results of researches in the educational field will be presented and discussed. Also critical reviews of the more recent literature in education will be given. A number of addresses will be delivered by men distinguished in educational work.

Professor SNEATH :—

1 *Introduction to Pedagogy.* 1 hr.

A study of the aims, problems, methods, divisions, principles, and literature of pedagogy.

2 *Educational Theory.* 2 hrs.

This course involves a careful study of the theoretical basis of education in the form of a critical examination of the educational systems of the following writers: Locke, Kant, Rousseau, Pestalozzi, Froebel, Herbart, and Spencer.

3 *Educational Research.* 2 hrs.

This course involves original investigation along special educational lines under the direction of the instructor.

[4 *History of Education.* 2 hrs.

A study of the history of education in relation to the general development of the race. Special attention will be given to education as affecting the national life of a people.

Omitted in 1905-06.]

Assistant Professor JUDD :—

5 *Genetic Psychology.*

A course of lectures, readings, and reports dealing with the facts of mental development. A reading knowledge of German and French is required.

6 *Educational Psychology.*

A brief summary of those psychological principles which are most directly applicable to educational problems. This course is intended for students of pedagogy and will not presuppose any earlier study of psychology.

Dr. McALLISTER :—

7 *Experimental Pedagogy.*

Part I. A course of lectures, demonstrations, and reports, dealing with the results of experimental methods as applied to educational subjects.

Part II. A laboratory course of two hours in which the typical experiments discussed in the lectures will be performed by members of the class.

Part I may be elected without Part II.

Mr. BEEDE :—

8 *School Organization and Administration.* 1 hr.

A practical course in organization and administration. Duties and powers of officials and employees; teachers; grading; curriculum; discipline; architecture; hygiene, etc. The public schools of New Haven will be visited.

LANGUAGE, LITERATURE, AND THE ARTS

Professor SEYMOUR.

9. *Greek Epic Poetry.* Course I, 4, p. 305.

Professor GOODELL.

10. *Greek Composition.* Course I, 8, p. 306.

Professor MORRIS.

11. *Vergil.* Course I, 38, p. 310.

Assistant Professor CLARK.

12. *Latin Composition.* Course I, 52, p. 311.

Professor OERTEL.

13. *Phonetics.* Course I, 66, p. 313.

Professor OERTEL.

14. *Linguistics.* Course I, 68, p. 313.

Professor KENT.

15. *Biblical Literature and History.* Course II, 33, p. 319.

Professor LANG.

16. *Romance Languages and Literatures.* Course III, 18, p. 323.

Assistant Professor FARR.

17. *German Literature of the XIXth Century.* Course III, 45, p. 327.

Professor COOK.

18. *Encyclopædia and Methodology of English*. Course III, 55, p. 329.

Professor COOK.

19. *Theories of Poetry*. Course III, 56, p. 329.

Professor COOK.

20. *Literary Types*. Course III, 58, p. 329.

Professor COOK.

21. *Old and Middle English*. Course III, 61, p. 329.

Professor LEWIS.

22. *Shakespeare*. Course III, 65, p. 330.

Professor PHELPS.

23. *The Contemporary Drama*. Course III, 71, p. 331.

Professor PHELPS.

24. *English Literature of the XVIIth Century*. Course III, 67, p. 330.

Mr. KEOGH.

25. *Bibliography*. Course III, 76, p. 332.

THE PHYSICAL AND NATURAL SCIENCES AND MATHEMATICS

Professor GOOCH.

26. *Inorganic Chemistry*. Course 24, p. 340.

Professor GREGORY.

27. *General Geology*. Course 71, p. 346.

Professor GREGORY.

28. *Physiography*. Courses 86, 87, p. 349.

Professor PHILLIPS.

29. *Elements of Calculus*. Course B 1, p. 133.

Assistant Professor HAWKES.

30. *Teachers' Course in Geometry*. Course 9, p. 356.

THE SOCIAL SCIENCES, HISTORY, PHILOSOPHY

Professor SUMNER.

31. *The Science of Society*. Course 1, p. 362.

Professor SUMNER.

32. *The Mental Reactions*. Course 4, p. 362.

Professor EMERY.

33. *History of Economics*. Course 16, p. 364.

Assistant Professor KELLER.

34. *Culture-History.*

Course 23, p. 365.

Professors ADAMS and BOURNE.

35. *Methods of Historical Research and Criticism.* Course 36, p. 367.

Professors ADAMS and WALKER.

36. *Medieval Institutions.*

Course 44, p. 368.

Professor WHEELER.

37. *History of Europe since 1789.*

Course 52, p. 369.

Professor WHEELER.

38. *Constitutional and Political History of England
since 1760.*

Course 58, p. 370.

Professor SMITH.

39. *American History (Constitutional).*

Course 63, p. 371.

Professor SMITH.

40. *United States since 1860.*

Course 64, p. 371.

Professor BOURNE.

41. *Modern European and English Historiography.* Course 72, p. 372.

Professor BAKEWELL.

42. *Introduction to Philosophy.*

Course 4, p. 374.

Professor DUNCAN.

43. *Principles of Logic.*

Course 6, p. 375.

YALE SCHOOL OF THE FINE ARTS

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

JOHN FERGUSON WEIR, N.A., M.A., *Director, and Professor of Painting*

JAMES MASON HOPPIN, D.D., LL.D., *Professor of the History of Art, Emeritus*

JOHN HENRY NIEMEYER, M.A., S.A.A., *Professor of Drawing*

JOHN PIERREPONT CODRINGTON FOSTER, M.D., *Instructor in Anatomy*

OTHER INSTRUCTORS

GEORGE HENRY LANGZETTEL, B.F.A., *Clerk, and Instructor in Drawing*

GEORGE ALBERT THOMPSON, B.F.A., *Instructor in Painting*

JOLINE BUTLER SMITH, B.F.A., *Assistant in Decorative Design*

JOHN IRELAND HOWE DOWNES, B.F.A., *Librarian*

ORGANIZATION AND COURSE OF STUDY

The School aims to provide thorough technical instruction in the Arts of Design, viz: Drawing, Painting, Sculpture, Architecture, and in Illustration, Decoration and Copperplate Etching; also it aims to afford a knowledge of such branches of learning as relate to the Philosophy, History, and Criticism of Art. As a professional School of Art the aim is to furnish a thorough course of study in the practice of the studios, and as a Department of the University to provide instruction in the Fine Arts as a constituent part of a scheme of general culture. These departments, of Practice and Criticism, may be regarded as distinct or correlative.

THE TECHNICAL COURSE

The technical instruction, for professional students, is based upon methods well adapted to discipline the faculties and ground the pupil in the elements and fundamental principles which constitute a grammar of Art, as a foundation for all forms of special application. This instruction is arranged as follows:

IN DRAWING, the work is distributed over a three years' course. During the first year the practice of the studio is confined to drawing from the "Antique," from plaster casts; during the second year, to drawing from casts and the living model; and during the third year, to drawing from the living model, nude and draped. The classes under the supervision of the Instructor in this department are the antique, portrait, nude-model, and sketching classes. Students showing the requisite proficiency in any class will be advanced to the work of the second or third year according to individual ability. Instruction in this department precedes all special courses in the various branches of Art; no pupil is allowed to enter any of the advanced classes without this necessary qualification in that degree of proficiency which is deemed essential as a preliminary ground for such studies. Lectures on the principles of decoration, as applied in the various branches of Decorative Art, are included in this department.

IN ANATOMY, instruction is given in the form of lectures, and by drawings made from specimens and casts. The course comprises the study of such portions of the human body as manifestly affect the external forms, the aim being to familiarize the pupil with the characteristics of those parts, independently of their combined action in modifying the external forms. Drawings of these parts are made by the pupils, in connection with the subjects discussed by the lecturer. Advanced studies include the whole structure of the human form in its plastic anatomy and mechanism. The skeleton and muscular system are viewed as a whole, and the modification of the external forms studied in action and repose. The subjects of proportion, equipoise and motion, and expression, are studied, and original drawings required in illustration, made from life, or from Greek sculptures, by reducing the same to their anatomical structure by the imagined removal of the integument.

IN PERSPECTIVE, the instruction is likewise given in the form of lectures, illustrated by examples drawn on the blackboard, explaining the principles under discussion. The lectures are supplemented by

practical exercises. The student is required to work out examples in the interim between the lectures. Objects are treated with reference to their true dimensions, as preliminary to their correct representation on a flat surface, as seen in perspective, at various distances, and from different points of view, including the study of shadows and reflections, and the application of the general principles of perspective to interior and exterior views. The pupil is required to work out problems in illustration of all the principles involved in linear perspective in its application to the various branches of art.

IN PAINTING, the work is divided into an elementary and an advanced course of study. The first studies are devoted to the acquisition of a knowledge of the elements of technical practice, by painting from still-life. When the pupil has acquired some knowledge of the means in representing objects in color, as to their values and relations, the remainder of the course is given to studies of the living model, in portrait, figure, and composition. This is continued while the pupil remains in the School. The course in painting implies, on the part of the pupil, a requisite knowledge of drawing, and drawing from the living model is continued throughout the course in connection with the work in color. The practice of the studio is supplemented by illustrated lectures on Color, Chiaroscuro, Composition, and such other special topics relating to the principles and means of Art as are comprehended in its theory and practice.

IN MODELING, a course is provided, including the anatomical lectures, and drawing. The work in this branch of instruction consists in first modeling in clay, from casts of Greek fragments, the head and other extremities of the human form, and then the whole figure. When the student has sufficient command of the method and means, the rest of the course is devoted to modeling from the living subject.

IN ARCHITECTURE, the course includes drawing, as provided in that special department in its elementary instruction, as well as the course in isometric projection and perspective. Under the instructor in Architecture, studies are made from notable examples of the various orders and styles, in chronological order, with original projects in illustration to be worked out by the student. The means and methods of preparing plans, elevations, sectional and working drawings, and perspective views in india-ink and water-color, are comprehended in the elementary part of this course. Arrangements may be made with other Departments of the University, by which students in Architecture can obtain the requisite instruction in mathematical subjects having a direct bearing on this art, including plane geometry, stone-cutting, the nature and strength of materials, and the principles of construction and engineering.

The course includes a general and comprehensive view of the historic development of the various architectures, with a comparative analysis of the same with respect to their principles of construction and decoration.

Courses are provided in Illustration and in Decorative Design, with technical instruction in the use of various mediums for magazine, book, and newspaper illustration, and modeling in clay or wax.

IN COPPERPLATE ETCHING, a course is provided, and a room set apart for this special study, containing all the necessary appliances of this art, including a press.

COURSE IN THE HISTORY AND CRITICISM OF ART

The instruction in this Department includes courses of lectures by the various Instructors of the School, and other invited Lecturers, arranged to include professional students in regular course, and classes from other Departments of the University where it is recognized as an "elective" study.

A course of technical lectures in the Principles and Means of Art is provided, fully illustrated, embracing the subjects of Line, Chiaroscuro, Color, Composition, and Expression, discussing the technical methods of the Painter, the Sculptor, the Architect, and the Engraver, including an historic account of the technical development of these arts.

The regular prescribed course of study, for professional students, covers a period of three years, but pupils are encouraged to remain in the School and pursue advanced studies after the expiration of the prescribed term. The fees are thirty dollars per term of three months, with an annual fee of ten dollars for the use of the University Library and the appliances of the class-rooms. No pupil is received for less than one term. The tuition fee for a fourth year's attendance is one-half the usual rate; pupils remaining for a longer period are classed as "honorary students"; as such they are exempt from the payment of a tuition fee, but are charged an annual fee of fifteen dollars. The School is open to both sexes; no pupil is

received under fifteen years of age. All applications for admission should be made through the Director. The School opens on the last Thursday in September, and the closing exercises are held on the first of June. At the end of the School-year an exhibition of the work of the various classes of pupils is held, continuing open through the summer months.

ELECTIVE COURSES are provided for the Junior and Senior classes in the Academical Department, as set forth on page 163. Also, a course in Architectural Drawing, and a special course in Free-hand Drawing arranged to meet the requirements of students in the Sheffield Scientific School.

EVENING CLASSES in ILLUSTRATION, MODELING, and DECORATIVE DESIGN, are held from seven-thirty to ten o'clock during four evenings of the week.

Members of all Departments of the University may enter the Art School, and enjoy its privileges, as "Special Students," on the payment, in advance, of an annual fee of twenty-five dollars.

CERTIFICATES are awarded to pupils remaining in the School through the regular course of three years; and the Degree of BACHELOR OF FINE ARTS is conferred by the University upon those students who have fulfilled the requirements of a prescribed course of advanced studies in the several departments of instruction, and have submitted an approved original composition in painting, sculpture or architecture, and a satisfactory thesis on some topic relating to the Fine Arts. Students from other Art Schools, who have passed through the requisite elementary course in Art, may enter this advanced course, ending in the conferring of the above degree, and passing the requisite examinations.

The WILLIAM WIRT WINCHESTER FELLOWSHIP, for study abroad, supported by the income derived from a fund of \$20,000, will be competed for every two years, provided a preliminary examination of the work of candidates shall

warrant the holding of a competition at the regular time. Competing students must have been pupils of the Yale School of Fine Arts, or of some other Art School of equal standing, for at least two years before entering this competition, which will extend through one year's work in the several departments of instruction. From candidates for this competition, not more than four will be chosen for a final competition, for which a specified subject in composition will be required, in addition to the class-work for the year. The award will be made at the Anniversary of the School, the jury being comprised of three well known artists chosen by the Faculty. The successful competitor may hold this Fellowship for two years' residence abroad, subject to certain specified requirements. The right is reserved to withhold the award should the work of the competing students fall below the required standard of merit.

The ALICE KIMBALL ENGLISH PRIZES, the income from a foundation of three thousand dollars, including silver and bronze medals, are awarded annually to students taking the regular courses of study in the School, under such conditions as the Faculty may prescribe.

The ETHEL CHILDE WALKER PRIZE, the income from a foundation of two hundred dollars, is also awarded annually, under certain restrictions.

The JOHN FERGUSON WEIR SCHOLARSHIP, founded by Mr. and Mrs. Carl Stoeckel, will hereafter be awarded to pupils who have been in the School not less than two years.

The ALICE KIMBALL ENGLISH SCHOLARSHIP will be awarded to pupils who have been in attendance not less than one year

The TROWBRIDGE LECTURE COURSE provides lectures on Art by various invited lecturers outside of the Faculty. This course of lectures is open to all members of the University.

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The ART LIBRARY, containing a collection of technical hand books, current art-periodicals, and portfolios of etchings and engravings and other works of art, is open, during specified hours, for the use of students. The pupils of the school are entitled to the use of the University Library, and to such other privileges, under the usual restrictions, as are granted to students in the other Departments.

The COLLECTIONS embrace the "Jarves Gallery of Italian Art," numbering one hundred and twenty-two paintings dating from the eleventh to the seventeenth centuries; the "Trumbull Gallery" of historical portraits and other works, numbering fifty-four pictures; the Alden collection of Belgian wood-carvings, of the sixteenth century, comprising about one hundred and twenty feet of wainscoting and three confessionals, from a chapel in Ghent; a collection of contemporaneous art, numbering about fifty paintings; a small collection of original sketches by old masters; a collection of about one hundred and fifty casts and marbles, representative of the various periods of Greek and Renaissance Art; a valuable collection of Chinese porcelains and bronzes, loaned by Professor Frederick Wells Williams; and a collection of Braun autotypes, and other reproductions, numbering about two hundred.

The Collections of the School are open daily, without charge, from 1.00 to 5.00 P. M., during term time; also during the summer vacation from 9.00 A. M. to 6.00 P. M., when a fee of twenty-five cents is charged. This fee is also charged when special loan exhibitions are organized, in order to meet incidental expenses.

DEPARTMENT OF MUSIC

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HORATIO WILLIAM PARKER, M.A., MUS.D., *Dean, and Professor of the Theory of Music*

SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*

HARRY BENJAMIN JEPSON, B.A., MUS.B., *Assistant Professor of Applied Music and University Organist*

ISIDOR TROOSTWYK, *Assistant Professor of Applied Music and Instructor in Violin-Playing*

HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music and Instructor in Piano-Forte Playing*

DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music, and Secretary*

WILLIAM EDWIN HAESCHE, MUS.B., *Instructor in Instrumentation*

CHARLES RABOLD, *Instructor in Singing*

LOUIS HEINE, *Instructor in Violoncello-Playing*

LEWIS WILLIAMS, *Assistant in Piano-Playing*

The Department of Music aims to provide adequate instruction for those who intend to become musicians by profession, either as teachers or as composers, and to afford a course of study to such as intend to devote themselves to musical criticism and the literature of music.

In all the courses, except that in singing, a knowledge of piano-playing is required, though in a less degree if the student plays well some other musical instrument.

The work in the Department is divided into theoretical and practical courses of study. The Department is open to undergraduates and graduates, also to special students. Admission is granted without distinction of sex. No

student under 16 years of age will be admitted. The theoretical studies consist of the courses mentioned below from 1 to 7 inclusive. The practical courses consist of instruction in Piano-, Organ-, Violin- and Violoncello-playing, in Singing and in the playing of Chamber-music (Ensemble-playing). No student will be admitted to any practical course except that in singing and violoncello-playing, unless he shall already have been admitted to one or more of the theoretical courses.

All applicants for admission to the Department other than Academical undergraduates, or members of the graduate school, will be required to pass an examination in "The Rudiments of Music," by W. H. Cummings, published by Novello, Ewer & Co., of New York. Candidates will not be examined on Chapters I, III, VIII or IX.

The examination will be held on the Wednesday before College opens.

THEORY OF MUSIC

The theoretical courses are subdivided into elementary and advanced. Courses 1, 2, and 3 are considered elementary. At the close of the academic year, students who have completed course 2 may become candidates for a CERTIFICATE OF PROFICIENCY IN THE THEORY OF MUSIC, which will be issued on the completion of course 4, after passing an examination in four-part harmony and counterpoint, in the history of music, and in the structure of song and sonata forms. An unprepared analysis of classical works will be required in addition. Academical students on the completion of the same course, and passing the same examination with distinction, will receive one-year honors in Music.

The advanced courses are numbered 4, 5, 6 and 7. They are open only to students who are able to pass the examination required preliminary to becoming a candidate for the Certificate of Proficiency in Theory mentioned above. Members of these classes at the end of two years' work, or

its equivalent, may become candidates for the degree of **BACHELOR OF MUSIC**. Candidates for this degree must give their names to the Professor of the Theory of Music at the beginning of the college year. The candidate will be required to pass an examination before a Board of Examiners, consisting of the Faculty of the Department of Music. Satisfactory evidence of proficiency in the theory of music and in any two of the following languages (one of which must be a modern language), Greek, Latin, French, German, Italian, shall be given to the Professor of the Theory of Music, prior to the examination; also, an original composition in one of the forms to be designated by him. The examination will be in advanced Counterpoint, Canon, Fugue, the higher forms of Musical Composition, and impromptu Orchestration. Academical undergraduates, on passing this examination with distinction, will receive two-year honors in Music. The degree of Bachelor of Music will not be conferred excepting for at least two years' work done after the student is entitled to the Certificate of Proficiency in Theory.

The fees for instruction are from fifty to two hundred dollars per year. The fee for the theoretical courses only is fifty dollars per year. These fees may be remitted in whole or in part when the student needs the relief and shows natural talent in such degree as to warrant it, in the opinion of the Faculty. The fee for a Certificate of Proficiency in the Theory of Music is five dollars. The fee for a degree is ten dollars.

MR. SMITH :—

1 *Harmony*. 2 hrs. Tuesday and Thursday, 4 P. M. and 5 P. M.

The study of chords, their construction, relations and progressions. This course covers the following subjects: Intervals, triads, seventh chords, modulations, chromatically altered chords, suspension, organ point, passing and changing notes. Figured bass is used only as a means of designating chords. Attention is turned at once to the harmonizing of melodies. The original principles from which rules are derived are dis-

cussed and students are encouraged to exercise and cultivate their own judgment in the application of these principles. Particular attention is given to the natural melodic and harmonic tendencies of tones and intervals. The subject of modulation is treated with special care and at length. Exercises are corrected in the class-room with explanations and illustrations. G. W. Chadwick's *Harmony* is used as text-book.

2 *Counterpoint.* 2 hrs. Monday and Wednesday, 4 P. M.,
Tuesday and Thursday 3 P. M.

A thorough knowledge of Harmony is required of students in this course. The work is the harmonizing and supplying melodious additional voices to choral and other melodies used as *Canti Firmi*. Examples of the different orders of Counterpoint in two, three, and four voices are required ; also double counterpoint, and more or less free imitative writing. Students in this course are encouraged to try the simpler forms of free composition. Spalding's *Tonal Counterpoint* is used as a text-book.

Professor PARKER :—

3 *The History of Music.* 1 hr. Wednesday, 5 P. M.

Lectures are given on the development of music from its earliest stages ; History of Church Music from the time of Gregory ; history of Opera and Oratorio ; biographical sketches of famous composers, with description and analysis of their principal works ; history of purely instrumental music, showing the growth and development of musical forms up to their culmination in Beethoven. Practical illustrations of the lectures on musical forms are given in the class-room. *The Evolution of the Art of Music*, by Sir C. Hubert H. Parry, is used as a text-book.

4 *Strict Composition.* 2 hrs. Tuesday and Thursday, 2 P. M.

The more severe kinds of composition form the basis of work in this course. Harmony in Five and more parts ; Three-fold and Fourfold Counterpoint ; Four-and Three-part Fugues for voices or for instruments ; Canons of various kinds, with or without accompaniment of free voices ; Free treatment of different kinds of thematic material. This course is preparatory to course 6. No text-book is used.

Mr. HAESCHE :—

5 *Instrumentation.* 2 hrs. Wednesday and Friday, 3 P. M.

This course is open only to students who have done the work of courses 1 and 2, and it is strongly recommended that course 4 also should precede it. Lectures are given on the nature, compass, tone-color, and other characteristics of all the instruments of the modern orchestra, with illustrations of their use by great composers. Exercises in the practical orchestration of short pieces from the works of classic and modern composers, in analyzing, reading, and playing from orchestral scores, beginning with Haydn and Mozart Symphonies, and embracing modern works of various kinds. Prout's *Instrumentation* and Berlioz's *Orchestration* are used as text-books. (See also under the New Haven Symphony Orchestra, on p. 397.)

Professor PARKER :—

6 *Free Composition.* 2 hrs. Wednesday and Friday, 2 P. M.

This course is open only to students who have done the work of courses 1, 2, 4 and 5, and have shown unmistakable talent for original composition. Several of the smaller forms of free instrumental and vocal music are composed by the students, and studies are made for larger compositions, which are finished in case the thematic material offered is of sufficient merit. At the close of the year the student is required to produce an extended work, probably in sonata form. No text-book is used.

7 *Advanced Orchestration and Conducting.*

1 hr. Thursday, 11 A. M.

Students in this course must have done the work of course 5 and be able to write fluently and correctly for all orchestral instruments. Ancient and modern orchestral scores, of which a large number are available, are studied in detail. Orchestration by the students of original or other compositions is examined and criticized. Explanations are given of the principles by which conductors should be guided in the selection and performance of orchestral or choral works. In case the talent of the student warrants it, opportunity is furnished for practice in actual conducting. No text-book is used, but students are required to buy a number of orchestral scores for study.

PRACTICAL MUSIC

The courses in practical music consist of instruction in playing the Pianoforte, the Organ, the Violin and the Violoncello, in Singing and in playing Chamber-music.

No student is admitted to a course in practical music, except in singing and violoncello-playing, who has not been admitted to one of the theoretical courses.

Assistant Professor KNIGHT and Mr. WILLIAMS :—

Piano.

One exercise weekly.

Candidates for admission to courses in piano-playing other than graduate or undergraduate students in the University are required to pass an examination which will include, (1) knowledge of and ability to play all major and minor scales ; (2) at least two of Bach's two-part inventions ; (3) sonata by Haydn or Mozart and (4) a modern pianoforte piece which may be selected by the applicant. Some proficiency in sight-reading is required.

Assistant Professor JEPSON :—

Organ.

One exercise weekly.

No student is admitted to the courses in playing the organ until he has acquired a satisfactory knowledge of pianoforte technique. The work includes careful study of organ technique, and of works by representative classic and modern composers in Sonata form and in Polyphonic and Free styles, graded according to the needs of the individual student. Especial attention is given to the pitch, quality, and possible combinations of the various registers, and to transposition and playing from vocal-score. The mechanism of the instrument is explained and studied in detail.

Assistant Professor TROOSTWYK :—

Violin.

One exercise weekly.

Students in violin-playing are received in all stages of proficiency. Beginners are limited to members of undergraduate classes in the University. Others are required to be able to play : (1) the major and minor scales ; (2) a study by Kreutzer ; (3) concerto No. 23 by Viotti or some composition of equal difficulty.

Mr. HEINE :—

Violoncello.

One exercise weekly.

Students in violoncello-playing will be received in all stages of proficiency, but beginners must be members of under-graduate classes in the University.

Mr. RABOLD :—

Singing.

One exercise weekly.

Students of singing are required to show that they possess a good or promising voice and an accurate ear. Apart from this they are received in all degrees of proficiency. Especial attention is given to a proper method of breathing, and it is desired to develop the natural voice of the individual rather than to make it conform to any conventional pattern. The work consists at first of sustained tones, scales and arpeggios. Classic and modern songs and arias will be used as they are needed.

Assistant Professor TROOSTWYK :—

Chamber-Music.

2 hrs.

Instruction is given in concerted playing of chamber-music, using representative trios, string quartets, and sonatas by classic and modern composers as the material for study. Admission to this course is granted only to those students of violin, violoncello, and piano who have attained proficiency in the use of their respective instruments.

DIPLOMAS are awarded to those students of practical music who, having successfully completed a three-years' course of instrumental study, are qualified to act as teachers or to appear as soloists.

Three rooms in Woolsey Hall have been furnished with pianos, and may be used as practice-rooms by students in the Department of Music. The fee for one hour's daily use of such a room during term-time is \$15 for the college year, or \$25 for two hours daily.

Two organs in College Street Hall are available for practice by students of organ-playing. The fee for one hour's daily use of an organ during term-time is \$18 for the college year.

The fees for instruction in instrumental music are as follows :

For Piano (for University students, graduate or undergraduate),	.	\$ 50.00 for the college year.			
For Piano (for other persons),	.	100.00	"	"	"
For Organ (for University students, graduate or undergraduate),	.	50.00	"	"	"
For Organ (for other persons),	.	75.00	"	"	"
For Violin (for University students, graduate or undergraduate),	.	100.00	"	"	"
For Violin (for other persons),	.	150.00	"	"	"
For Violoncello,	.	100.00	"	"	"
For Singing (for University students, graduate or undergraduate),	.	75.00	"	"	"
For Singing (for other persons),	.	100.00	"	"	"
For Ensemble-playing (for persons not otherwise connected with the De- partment of Music),	.	25.00	"	"	"

These fees are exclusive of the fee for instruction in the theoretical courses, which is \$50 for the college year.

Fees in the Department of Music are payable as follows: One-half the amount of all charges for the college year on or before October 15 ; one-half of the balance on or before January 15, and the remainder on or before April 15.

The LOCKWOOD SCHOLARSHIPS, founded by the bequest of five thousand dollars from Miss Julia A. Lockwood, of Norwalk, Connecticut, in 1897, are offered annually to two students in the Department, who shall pass the best examinations in the theory and practice of instrumental music (organ or pianoforte), and in the theory and practice of vocal music, respectively. The Lockwood scholarship in 1906 will be awarded to students of organ-playing and singing.

Through the liberality of Mr. Elbridge L. Howe, of New Haven, a scholarship in violoncello-playing was offered for the current year. It was advertised as open for competition and was awarded after examination to Edward DeWitt Hayes, of New Haven.

THE NEW HAVEN SYMPHONY ORCHESTRA, under the direction of the Professor of the Theory of Music, gives a series of concerts during the winter, to which students in any Department of the University are admitted for a small fee. This organization is a complete and well-equipped orchestra of about sixty players, and is a valuable adjunct to the Department of Music.

Students of orchestration are afforded an opportunity to hear their work actually performed, and any composition which is original and of sufficient merit may be performed publicly.

The same orchestra affords an opportunity to acquire orchestral routine to those students of the violin who are able to pass the examination for admission to the orchestra.

The most advanced students of piano-playing as well as violin-playing are allowed to rehearse with the orchestra, and to perform publicly, if fitted to do so in the judgment of the Faculty of the Department.

Informal recitals by students will be given in College Street Hall from time to time after January 1, and at the end of the college year a concert by students in the Department with the orchestra will be given in Woolsey Hall. At this concert the award of the Lockwood scholarships will be announced and those students whose work during the year has been most satisfactory will appear publicly as composers, conductors or performers.

A prize of \$50 will be given to the student of organ-playing whose work is most satisfactory. The decision will be given at a competitive examination which will be held near the close of the college year.

THE NEW HAVEN ORATORIO SOCIETY, incorporated in October, 1903, "To promote the cultivation of Choral Singing in coöperation with the Department of Music in Yale University," is a large chorus of mixed voices which gives concerts from time to time with the New Haven Symphony Orchestra. Students are admitted to these concerts for a small fee, and are encouraged to take the voice trials prescribed for admission to the chorus that they may sing with the Society if fitted to do so.

A LIBRARY has been formed for the use of students in the Department, consisting chiefly of orchestral scores, trios, quartets, sextets, etc., and a large number of four-hand piano arrangements of works for orchestra and chamber music. Up to the present time about five hundred works have been acquired and additions are constantly being made. By the use of the library students can familiarize themselves with compositions which are about to be performed at the Orchestra, Chamber-music and Oratorio concerts preparatory to attending the concerts. They can in this manner study classic and modern works which are otherwise not readily accessible.

DEPARTMENT OF FORESTRY

(YALE FOREST SCHOOL)

GOVERNING BOARD

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HENRY SOLON GRAVES, M.A., *Director, and Pinchot Professor of Forestry*

WILLIAM HENRY BREWER, LL.D., *Professor of Agriculture, Emeritus*

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JAMES WILLIAM TOUMEY, M.S., *Professor of Forestry*

ADDITIONAL INSTRUCTORS AND ASSISTANTS

ROY LEON MARSTON, M.F., *Assistant Professor of Forestry*

ARTHUR HARMOUNT GRAVES, B.A., *Instructor in Forest Botany*

ALEXANDER WILLIAM EVANS, M.D., PH.D., *Assistant Professor of
Botany*

HERBERT ERNEST GREGORY, PH.D., *Professor of Geology*

ARTHUR LYMAN DEAN, PH.D., *Instructor in Plant Physiology*

JOHN CLAYTON TRACY, C.E., *Assistant Professor of Structural Engi-
neering*

CHARLES SHERMAN FARNHAM, PH.B., *Instructor in Civil Engineering*

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FREEMAN WARD, B.A., *Assistant in Geology and Mineralogy*

GEORGE ELWOOD NICHOLS, B.A., *Assistant in Botany*

HARRY DONALD TIEMANN, M.E., M.F., *Assistant in Forest Technology*

MRS. GEORGENE LOUISE MILLER, *Librarian and Clerk*

LECTURERS

EDWARD AUGUSTUS BOWERS, LL.B., *Lecturer in Forest Law*

WILTON EVERETT BRITTON, PH.D., *Lecturer in Forest Entomology*

SAMUEL EBEN BARNEY, C.E., *Assistant Professor of Civil Engineering*

ANDREW DELMAR HOPKINS, PH.D., *Lecturer in Forest Entomology*

HERMANN VON SCHRENK, PH.D., *Lecturer in Diseases of Trees*

FREDERICK HAYNES NEWELL, B.S., *Lecturer in Forest Hydrography*

OVERTON WESTFELDT PRICE, B.A., *Lecturer in Field Methods of Forestry*

GEORGE HEWITT MYERS, M.F., *Lecturer in Forestry*

BARTON WARREN EVERMANN, PH.D., *Lecturer in Fish Culture and Game Preservation*

CLINTON HART MERRIAM, PH.D., *Lecturer in Forest Zoology*

WILLIAM LOGAN HALL, M.S., *Lecturer in Tree Planting*

C. I. MILLARD, *Lecturer in Lumbering*

HENRY DALY, *Lecturer in Packing and Pack Transportation*

GRADUATE ADVISORY BOARD

GEORGE HEWITT MYERS, M.F., Washington, D. C.

WILLIAM BUCKHOUT GREELEY, M.F., San Francisco, Cal.

JAMES GIRVIN PETERS, M.F., Washington, D. C.

ENDOWMENT

The Yale Forest School was founded in 1900 by the gift of \$150,000 from Mr. and Mrs. James W. Pinchot and their sons, Gifford Pinchot and Amos R. E. Pinchot. The gift provides for the establishment of a department in the University to be known as the Yale Forest School, for instruction and research in Forestry. The gift also provides for a Summer School of Forestry in Milford, Pike County, Pennsylvania, at Grey Towers, the estate of Mr. James W. Pinchot.

The endowment of the School was increased in 1903 by an additional gift of \$50,000 from Mr. and Mrs. James W. Pinchot, and Professor Gifford Pinchot.

EQUIPMENT IN NEW HAVEN

Marsh Hall, the residence of the late Professor Othniel C. Marsh, 360 Prospect St., is used as the School building. It is equipped with lecture rooms, a library and reading room, and botanical and wood-testing laboratories.

The library contains about seven thousand books and pamphlets. It includes the important works on forestry in English, French and German.

In the reading room about forty periodicals, including the important lumber journals and the technical forest journals published in this country and abroad, are placed at the disposal of the students.

The botanical laboratory is equipped with simple and compound microscopes, and other apparatus and material useful in botanical instruction and research. The laboratory is provided with modern facilities for photographic and photo-micrographic work.

An herbarium, containing six thousand mounted sheets of native and exotic trees and shrubs and the more important forest herbs, is arranged for the use of students engaged in research. A large collection of forest tree fruits and seeds is available for students of Forest Botany.

The technological laboratory is equipped for research and instruction in the physical, structural, and mechanical properties of wood. The equipment includes Riehle and Olsen testing machines; planers, lathes and saws for shaping material for testing; xylometers, drying ovens, chipping machines and a dry kiln; as well as a large amount of smaller machinery and tools useful in timber testing. The present arrangement of coöperative work with the Federal Forest Service gives students of Forest Technology exceptional facilities for research in the strength and other mechanical properties of timber.

A large collection of domestic and exotic woods is available for students' use. This collection contains boards and planks of most of the important economic species. In addition, nearly all the American species are represented by small hand specimens. Among exotic species, the Central American, West Indian and Philippine woods are particularly well represented.

Transits, levels, plane tables, compasses, barometers, calipers, height measures, chains, tapes, and other instru-

ments are provided for the courses in Surveying, Forest Mensuration, Silviculture, and Forest Management.

The following departments of the University are open to Forest students: The University Library, the Yale Dining Hall, the University Gymnasium, the Yale Infirmary, and the Bureau of Self-Help.

The field work in the fall and winter terms, and that of the Junior class in the spring, is conducted in the forests near New Haven. The most important tract devoted to this purpose is Maltby Park, an area of about four hundred acres, the use of which has been granted to the School by the New Haven Water Company. Experimental work in Forestry is conducted on this tract by the School.

EQUIPMENT IN MILFORD, PENNSYLVANIA

In addition to the plant in New Haven, the School is provided with a complete equipment in the field for instruction and research. This is located at Milford, Pike Co., Penn., where the work of the first term of the Junior year, and that of the Summer School, is conducted. Milford lies on the west bank of the Delaware river, eight miles below Port Jervis, New York, whence it is reached by stage running regularly twice a day. Port Jervis is on the direct line of the Erie railroad.

A number of buildings have been erected by Mr. James W. Pinchot on his country estate and placed at the disposal of the School. Mr. Pinchot has provided also a tract of about 200 acres for experimental work.

THE STONE COTTAGE.—This building contains a lecture hall, a botanical laboratory, and a small library and reading room.

FOREST HALL.—This is a large stone building, recently built by Mr. Pinchot in Milford for the use of the Forest School. It contains a spacious lecture hall, which will be used in the spring by the Senior class, and in the summer for all lectures open to the public.

JUNIOR HALL.—This is a frame building containing a single large lecture room for the work of the Junior class in the courses in Forest Mensuration and Surveying.

THE CLUB HOUSE.—This building is designed as a gathering place for evening study and recreation.

THE SCHOOL CAMP.—A fully equipped camp is provided for those who desire to live in tents. It is situated on high dry ground, about 800 feet above sea level, a location which is exceedingly healthful. The tents are erected on board floors and each is furnished with a cot, table, chairs, washstand and crockery. Students are required to provide bed linen and towels. The students take their meals together in a large mess hall.

TRACTS FOR FIELD WORK.—Field work is conducted partly on the tract of 200 acres provided by Mr. James W. Pinchot, and partly in the forests in the immediate neighborhood, which offer excellent opportunities for practical work. One of the Pennsylvania State Forest Reservations is but a short distance from Milford.

THE FOREST EXPERIMENT STATION, which is conducted by the Forest School, is fully equipped for instruction in the methods of advanced research work. The office of the Station is in the Homestead Free Library in the village.

TERMS OF ADMISSION

Applicants for admission to the Forest School must be not less than twenty years of age.

Graduates of universities, colleges, or scientific institutions of high standing are admitted upon presentation of their diplomas.

Candidates for advanced standing may take examinations in any subject, but in case of Forest Management, Forest Mensuration, Silviculture, Lumbering, Forest Botany, and Forest Technology, they are required, in addition, to present evidence of a specified amount of work done in the field or laboratory. Information regarding

the special requirements in each of the above mentioned courses may be obtained from the Director.

For the entrance requirements of the Summer School course see page 415.

REGISTRATION

There are four terms in the Junior year and three terms in the Senior year. Juniors are required to register in Milford, Penn., in July at the opening of the summer term. Seniors register in New Haven in October, when the fall term for the Junior class also opens. In 1906 the summer term begins July 5 and continues ten weeks. The fall term in 1906 begins October 2.

FEES AND EXPENSES

The annual charge for tuition for the Junior class is \$150, including the summer term, and for the Senior class \$125. Juniors are required to pay the first installment of the tuition, namely \$50, when they register in July. Bills are sent from the Treasurer's office for the second and third installments of the Junior tuition and for all payments of the Senior tuition.

Frequent excursions are taken to points of interest near New Haven, involving an annual expense of less than \$15. The Senior class is required to spend three weeks of the fall term in the lumber woods. The necessary expense of this trip is about \$30. If students elect to do this work in the South or other regions requiring long railway travel, the cost is correspondingly increased. In the spring term of the Senior year, the work is transferred from New Haven to Milford, Penn. The traveling expenses then incurred are about \$10, exclusive of subsistence, which averages from \$5 to \$7 per week. Satisfactory board and lodgings can be obtained in New Haven at prices ranging from \$7 per week upwards. A charge of \$25 is made for the use and care of a tent during the

regular summer term. If two persons occupy one tent, the charge is \$17.50 for each person. The tent fee is paid in advance in two installments, \$10 on July 1 and the remainder August 1. Board in camp varies from \$4 to \$5 per week. Applications for tents should be made before June 1 to Professor Henry S. Graves, New Haven, Conn.

The fee for graduation is \$5.

For expenses of the Summer School course see page 415.

DEGREE

Graduates of the Forest School, who have previously received Bachelors' degrees from collegiate institutions of high standing, or have had a training which, in the judgment of the Corporation, is equivalent to that obtained in such institutions, are granted the degree of Master of Forestry.

THESES

Students are encouraged to carry on original work and to write theses under the supervision of the professors and instructors. Special credit is given for such work, but a thesis is not required for the degree.

CURRICULUM

The regular course covers a period of two years. The work is of an advanced and technical character and is designed for college graduates who already have had a thorough collegiate training in mathematics and natural science. The regular two years course gives a training for all professional work of Forestry, including a preparation not merely for practical work in the woods, but also for the broad work of forest organization in Government and State service, for handling large tracts of forest land, for consultation work for railroads, lumbermen, water companies and other owners, for the work of public lecturing and writing, for teaching, and for scientific research. Special

facilities for study are offered to men preparing for Government service in the Philippine Islands, Hawaiian Islands, or Porto Rico; and for students from foreign countries who wish to prepare themselves for the work of organization in regions where forestry has not yet been thoroughly established.

Excursions and field work form an important part of the instruction in Forestry. In the Junior year, most of the summer term, three half-days a week in the fall term, and three days a week in the spring term are devoted to practical work in the field. The Senior class devotes between three and four months of the college year to field work.

After the Thanksgiving recess, the Seniors are sent into the lumber woods, where they are required to spend at least three weeks, studying methods of lumbering and the management of logging operations. The lumber camps of Maine, New Hampshire, the Adirondacks, Michigan, Pennsylvania, North and South Carolina, Florida and Texas have been visited and studied in this way. The students on their return are required to prepare a full report of the conduct of lumbering in the region to which they were assigned.

In the spring term of the Senior year the entire work is transferred to Milford, Penn. This Senior field work is designed to supplement that done in New Haven and to complete the students' training in practical work in the woods. Practice is given in field engineering, including the preparation of a topographic map of a specified tract, the preparation of forest maps, the projection of forest roads, the location of boundaries and the preparation of working plans.

The School offers abundant facilities for research work in all branches of scientific Forestry. The botanical and wood-testing laboratories and the engineering equipment are placed at the disposal of students desiring to do original work. There are excellent opportunities

both at New Haven and at Milford for carrying on research work in Silviculture in the field and for studying the results of Forestry in this country and abroad from the books and records in the library.

COURSES OF INSTRUCTION

JUNIOR YEAR

Summer Term: Surveying; Forest Mensuration.

Fall Term: Silviculture; Forest Botany; General Morphology of Plants; Physiography; Mapping and Office Work; Mechanical Drawing.

Winter Term: Silviculture; Forest Botany; General Morphology of Plants; Physiography; Forest Physiography; Mapping and Office Work; Forest Entomology; Forest Reserves; Forest Hydrography; State Forest Law.

Spring Term: Forest Botany; Plant Physiology; Silviculture; Physiography; Diseases of Trees.

SENIOR YEAR

Fall Term: Forest Technology; Forest Management; Forest Administration and Law; Lumbering.

Winter Term: Forest Technology; Forest Management; Lumbering; Lumber Trade and Transportation; Road Construction; Preservation of Timber; History of Forestry; Forest Policy; Methods of Government Field Work.

Spring Term: Field work in Topographic Surveying and Forest Management at Milford, Penn.; special lecture courses: Fish Culture and Game Preservation; Packing and Pack Transportation; Forest Entomology; Forestry in the Philippine Islands.

DESCRIPTION OF THE COURSES
THE FOREST

General Botany.

Professor EVANS and Mr. NICHOLS :—

- 1 *General Morphology of Plants.* 6 hrs. in two laboratory periods, fall and winter terms.

The morphological study of the various groups of plants, their structure, development, and mode of life.

Dr. DEAN :—

- 2 *Plant Physiology.* 6 hrs. in two laboratory periods, spring term.

Chemical composition of plants and soils; changes of carbohydrates, fats, proteids, and inorganic elements of plants; absorption and transportation of water and food materials; the action of enzymes.

Mr. A. H. GRAVES :—

- 3 *Dendrology.* 1 hr. throughout the year, and ½ day field work, fall and spring terms.

The biologic and taxonomic study of the indigenous woody flora of the United States.

- 4 *Morphology of Woody Plants.* 6 hrs. in two laboratory periods, winter term.

External and internal morphology of woody plants. Emphasis is placed upon the structure and development of wood.

- 5 *Diseases of Trees.* 6 hrs. in two periods, spring term.

Lectures on the destructive diseases of the timber trees of the United States; wounds and correct methods of tree pruning: laboratory and field study of fungi.

Dr. H. VON SCHRENK, U. S. Dept. of Agriculture :—

- 6 *Preservation of Timber.* 6 lectures, winter term.

The decay of structural timber; lasting powers of various species; seasoning of wood; methods for preserving timber in America and Europe; description of preserving plants.

Professor TOUMEY and Mr. TIEMANN :—

7. *Forest Technology.* 2 hrs. lectures, 6 hrs.
laboratory, fall and winter terms.

The identification and classifications of economic woods of the United States and the study of their technical properties and uses.

Professor GRAVES :—

- 8 *Silviculture (Silvics).* 2 hrs. fall term, field
work additional.

Principles underlying the life history of trees and forests.

Dr. W. E. BRITTON, State Entomologist of Connecticut:—

- 9 *Forest Entomology.* 2 hrs. winter term.

Lectures on economic insects with special reference to those which injure forest trees.

Dr. A. D. HOPKINS, U. S. Department of Agriculture :—

- 10 *Forest Entomology.* 4 to 6 lectures, spring term.

A course of special lectures dealing chiefly with field investigations in the injury to trees and forests by insects.

Dr. B. W. EVERMANN, U. S. Bureau of Fisheries :—

- 11 *Fish Culture.* 12 lectures, spring term.

Natural reproduction and artificial propagation of fishes ; the care of fish fry ; methods of shipment and planting of fish ; pollution of streams and lakes ; fish protection ; history of fish culture in America.

Dr. C. H. MERRIAM, Chief U. S. Biological Survey :—

- 12 *Forest Zoology.* 4 to 6 lectures, spring term.

Classification and study of forest animals ; game protection ; work of the U. S. Biological Survey.

Professor GREGORY, Mr. BOWMAN and Mr. WARD :—

- 13 *Physiography.* 2 hrs. with field work additional.

A study of the principles of physiography, including a special treatment of the origin, development, and classification of land

forms. Each student is required to make a detailed soil map of a selected area about New Haven, and to write a complete report upon the same.

Professor BREWER :—

14 *Forest Physiography.* 2 hrs. winter term.

General conditions necessary to forests ; elementary meteorology ; forests as related to various elements ; the geologic history of forests ; the forests in relation to public health and public recreation.

Mr. F. H. NEWELL, Chief Engineer, Reclamation Service,
U. S. Geological Survey :—

15 *Forest Hydrography.* 6 lectures, winter term.

Flow of streams ; diurnal and seasonable variations ; non-periodic fluctuations ; regimen of various rivers ; effects of forest and cultural conditions on available flow ; underground water.

WORK IN THE FOREST

Professor GRAVES :—

16 *Silviculture (Treatment of Woodlands).*

2 hrs. winter term, field work additional.

Reproduction of forests by skillful cuttings ; methods of thinnings for the improvement of forests ; forestry work already done in the United States and Canada.

Professor TOUMEY :—

17 *Silviculture (Forest Seeding and Planting).*

2 hrs. lectures, and 8 hrs. field work, spring term.

A study of tree seeds ; storage and germination of seeds ; nursery work ; tree planting and the factors governing success.

Mr. HALL :—

18 *Scope of Forest Planting.* 6 lectures, spring term.

The work of the United States Forest Service ; practical problems of tree planting in different sections of the United States.

Professor BARNEY :—

- 19 *Road Construction.* 1 hr. winter term.

Lectures dealing with the principles of road construction.
This course is supplemented by field work in the Spring term.

Assistant Professor MARSTON and Special Lecturers :—

- 20 *Lumbering.* 4 to 5 hrs. fall and winter terms.

[The National Lumber Manufacturers Association is raising an endowment of \$150,000 for a chair of Lumbering. It is expected that this fund will be available in 1906 to 1907, when a new and more extensive course in Lumbering will be offered.]

The economic consideration of the lumber industry; the lumber trade; transportation; methods of lumbering in the great lumbering regions; pulp manufacture and the utilization of minor forest products.

The class is required to spend three weeks in logging camps at the end of the fall term, and to prepare a detailed report of the methods and procedure of the lumber operations observed.

Mr. C. I. MILLARD, Secretary Chicago Lumber & Coal Company :—

- 21 *Lumber Trade and Transportation.* 6 to 8 lectures, winter term.

Recent development of the lumber trade in America; manufacturing and distributing centers; tendencies of the trade; problems of transportation of logs and lumber.

Mr. HENRY DALY, Chief Packer, U. S. Army :—

- 22 *Packing and Pack Transportation.* 2 weeks, spring term.

Lectures on the methods of packing; use of different types of pack saddles; different hitches for tying down the pack; selection and care of pack animals.

Assistant Professor TRACY, and assistants :—

- 23 *Field Work in Surveying.* 2½ days, summer term.

A practical field course in plane and topographic surveying.

- 24 *Mapping and Office Work.* 6 hrs. fall term, 3 hrs. winter term.

Plotting and mapping of the data collected during the summer.

Mr. FARNHAM :—

- 25 *Mechanical Drawing.* 3 hrs. fall term.

Preparatory work in mapping followed by the making of simple working drawings in orthographic projection.

Professor GRAVES :—

- 26 *Forest Mensuration.* 2½ days per week, summer term.

Methods of determining the contents of logs and other parts of felled trees; timber estimating; study of increment and yield.

Mr. O. W. PRICE, Associate Forester U. S. Dept. of Agriculture:—

- 27 *Methods of Field Work.* 4 lectures, winter term.

The methods of field work used by the Forest Service.

Professor GRAVES :—

- 28 *Forest Management.* 4 hrs. fall and winter terms.

Economic principles of forest management; methods of preparing forest working plans abroad and in the United States.

The field work is done in the spring term at Milford, Penn.

- 29 *State Forest Law.* 2 hrs. winter term.

A study of the forest laws of different States, with particular reference to those dealing with forest protection. A comparison of the laws in the United States with those abroad.

LECTURERS FROM THE UNITED STATES FOREST SERVICE:—

- 30 *Forest Fires and Grazing.* winter term.

Special lectures on those subjects will be given by experts.

ADMINISTRATION OF THE FOREST

Professor PINCHOT :—

- 31 *Federal Forest Reserves.* 12 lectures, winter term.

Economic growth and present industrial situation of the West; settlement and disposal of public lands ; origin, management, location, and use of Forest Reserves ; descriptions of the Reserves ; Government Forests of the Philippine Islands.

Professor PINCHOT :—

- 32 *Forest Policy.* 6 lectures, winter term.

Origins of forest policy ; its objects and principles ; forest legislation ; national organization in Forestry ; the forest and other land laws in relation to economic and industrial development ; State forest problems.

Mr. E. A. BOWERS :—

- 33 *Forest Administration and Law.* 2 hrs. fall term.

The development of the public domain with reference to the creation of a forest policy by the United States and a consideration of laws relating thereto, including rules and regulations governing public lands, forest reserves, and national parks.

Professor GRAVES and Mr. MYERS :—

- 34 *History of Forestry.* 2 hrs. winter term.

Professor GRAVES :—

- 35 *Forestry in the Philippine Islands.*

12 lectures, spring term.

Forest regions of the Philippines ; forest types ; description of the most important trees ; timber products ; measurement of timber ; logging and milling ; markets and prices ; Government administration and laws.

SUMMER SCHOOL COURSE.

The Summer School, which is conducted at Milford, Penn., is designed to provide instruction in Forestry for those who do not wish to take, or who are not ready for, the more advanced technical courses at regular Forest Schools. The course is especially suited to the following classes of students :

I. Students of Forestry who expect later to enter a more advanced technical school.

II. Students who contemplate entering the profession of Forestry, and are unable to make a definite decision.

III. Advanced students of Forestry who desire to carry on independent research work or to study methods of forest experimentation. The Forest Experiment Station affords excellent facilities for such students.

IV. Owners of woodland. Farmers, lumbermen, and others who wish to obtain a knowledge of the principles of Forestry and a practical acquaintance with the care of woodlands and with tree planting, receive instruction to meet their special requirements.

V. Forest Rangers. The course is particularly adapted to persons who wish to fit themselves for work as forest rangers.

VI. Teachers. Instruction in Forestry is now given in a considerable number of Agricultural Colleges, Industrial Schools, and other institutions, both in connection with the study of Horticulture and as separate courses, and it would doubtless form part of the instruction in Botany and Nature Study in public and private schools, if the teachers were properly qualified. The attention of teachers is especially called to the course offered at the Yale Summer School of Forestry.

VII. All persons who desire to acquire a general knowledge of Forestry, or any of its branches.

EQUIPMENT

The equipment at Milford is described on pages 402 and 403.

ADMISSION

Candidates for admission to the Summer School must be at least seventeen years of age. There are no entrance examinations.

TERM

The course covers a period of seven weeks, beginning, in 1906, on Thursday, July 5.

EXPENSES

The tuition fee is \$25. A charge of \$15 is made for the use of a tent and the privileges of the school camp. If two persons occupy one tent, the charge is \$10 each. Both the tuition and tent fees are payable at registration.

CURRICULUM

Six courses in Forestry are offered. Students may take any or all of the courses. Those who wish to carry on special research work receive personal direction in their studies.

Practical work in the woods forms an important part of the instruction. In connection with the course in Forest Botany frequent excursions are made to train the students in identifying native and exotic trees and shrubs. A large part of the work in Silviculture is devoted to practice in selecting trees for thinnings, in making reproduction and improvement cuttings and in the study of forest planting. During the course in Forest Mensuration the students are given practice in studying the growth of trees, making estimates of standing timber, etc. In the course in Forest Protection the damage done by fire and other enemies of the forest is illustrated by excursions.

DESCRIPTION OF THE COURSES

Mr. A. H. GRAVES :—

1 *Forest Botany.*

The identification of native trees and shrubs.

Professor TOUMEY :—

2 *Silviculture.*

The principles and the practical methods of establishing and treating woodlands ; the characteristics of trees and forests.

3 *Forest Mensuration.*

Determination of the contents of felled and standing trees ; estimates of standing timber ; growth of trees.

4 *Introduction to Forestry.*

The economic importance of Forestry ; the effect of forest growth on soil, climate, and streams ; Forestry as a profession.

Mr. A. H. GRAVES :—

5 *Forest Protection.*

Forest fires, damage to forests from wind, insects, grazing, torrents, and drifting sand, and the best means of protection.

Professor TOUMEY :—

6 *Forest Regions of the United States.*

A series of illustrated weekly lectures upon different forest regions of the United States.

DEPARTMENT OF THEOLOGY

(YALE DIVINITY SCHOOL)

FACULTY AND INSTRUCTORS

ARTHUR TWINING HADLEY, LL.D., PRESIDENT.

REV. GEORGE PARK FISHER, D.D., LL.D., *Titus Street Professor of Ecclesiastical History, Emeritus*

REV. LEWIS ORSMOND BRASTOW, D.D., *Professor of Practical Theology*

REV. EDWARD LEWIS CURTIS, PH.D., D.D., *Acting Dean of the Faculty, and Holmes Professor of the Hebrew Language and Literature*

REV. GEORGE BARKER STEVENS, PH.D., D.D., LL.D., *Dwight Professor of Systematic Theology*

REV. FRANK CHAMBERLIN PORTER, PH.D., D.D., *Winkley Professor of Biblical Theology*

REV. BENJAMIN WISNER BACON, LITT.D., D.D., LL.D., *Buckingham Professor of New Testament Criticism and Interpretation**

WILLISTON WALKER, PH.D., D.D., *Titus Street Professor of Ecclesiastical History*

REV. HARLAN PAGE BEACH, M.A., *Professor of the Theory and Practice of Missions.†*

CHARLES CUTLER TORREY, PH.D., D.D. (*Professor of the Semitic Languages in Yale University*), *Instructor in Semitic Languages*

CHARLES FOSTER KENT, PH.D. (*Woolsey Professor of Biblical Literature in Yale University*), *Instructor in Biblical Literature*

WILLIAM BACON BAILEY, PH.D. (*Assistant Professor of Statistics in Yale University*), *Instructor in Sociology*

EDWARD MORGAN LEWIS, M.A., *Instructor in Elocution*

* Absent (1905-06) as Director of the American School of Oriental Research.

† Enters on professorship in 1906-07.

SHIRLEY JACKSON CASE, M.A., B.D., *Instructor in New Testament Greek*

REV. FREDERICK LENT, M.A., *Instructor in Hebrew and Biblical Literature*

WILLIAM JAMES HAIL, B.D., *Instructor in Missions, and Director of Religious Work*

SPECIAL LECTURERS

REV. CHARLES REYNOLDS BROWN, of Oakland, California. Lyman Beecher Lecturer. Subject: *The Social Message of the Modern Pulpit.*

PROF. SAMUEL SATTHIANADHAN, M.A., LL.D., of the Presidency College, Madras, India. Nathaniel William Taylor Lecturer. Subject: *The Religious Message of Hinduism as compared with the Christian Gospel.*

REV. EDWARD MORTIMER CHAPMAN, Alumni Lecturer. Subject: *The Religious Factor in English Literature during the Nineteenth Century.*

REV. FRANK KNIGHT SANDERS, PH.D., D.D., of Boston, Mass. Subject: *The Church and Religious Education.*

OTHER OFFICERS

ALICE MAUD MERRIMAN, *Private Secretary to the Faculty of the Divinity School*

ERNEST FRANKLIN HILL, *Superintendent of the Divinity Buildings*

RELATION OF THE DIVINITY SCHOOL TO THE UNIVERSITY

THE YALE DIVINITY SCHOOL is one of the coördinate Departments of Yale University. The general advantages of the University are enjoyed by all its members in common. The graduates of the Divinity School, in common with the graduates of the other Departments, are enrolled in the Catalogue of Officers and Graduates and take part in the election of the alumni members of the Corporation. They are also themselves eligible to membership in the Corporation.

CONDITIONS OF ADMISSION

The Divinity School is open, on equal terms, to students of every Christian denomination. The conditions of admission are membership in some evangelical Church, or other satisfactory evidence of Christian character, and a liberal education at some College or University, or, in exceptional cases, an equivalent preparation for theological studies. Some knowledge of the Hebrew language on the part of those entering the Junior class is desirable.

By an arrangement recently made with the Academical Department of Yale University, it is now possible for Seniors to elect as part of their work for the B.A. degree the courses in Hebrew, the Greek Testament, and Philosophy of Religion of the Junior year in the Divinity School, thereby preparing themselves to enter the Middle class on graduation and thus to complete their Theological course in two years. Such students, however, are expected to maintain a high grade of scholarship.

The following rules determine the admission of students to candidacy for the degree of Bachelor of Divinity :

1. Bachelors of Arts whose course of study has included Greek are admitted without examination as candidates for the degree of B.D.

2. Bachelors of Arts whose course of study has not included Greek, and graduates holding other literary degrees—such as B.S., B.L., and Ph.B.—are required to pass the examination in Greek, referred to below (paragraph 2), before being admitted as candidates for the degree of B.D.

3. Applicants for admission who hold no collegiate degree are required to show by certificates and by examination* that they have

* Such applicants will be examined in the following subjects :—

(1) *Latin*. Sight reading of easy prose, and the text of at least three standard authors. Three years' study of Latin would ordinarily be necessary to the passing of this examination.

(2) *Greek*. The same general requirements as are made in Latin. Sight reading of the New Testament.

(3) *English Literature*. The examination will require a good degree of familiarity with the chief English and American writers in prose and poetry. The more exact range of the examination, in any particular case, may be agreed upon between the applicant and the Faculty.

(4) *History*. A careful study of one or more historical periods. (over)

received the substantial equivalent of a college training. Full statements from their instructors, showing the subjects and the range of their previous studies, will be taken into account by the Faculty in determining their fitness for admission. They may be admitted to membership in the institution without becoming at the outset candidates for the degree of B.D.

4. Such non-graduates as show superior scholarship in the actual work of the course may, at any time, by vote of the Faculty, become candidates for the degree of B.D.

5. Students from other Seminaries will be received to advanced standing upon the same terms as applicants for admission at the beginning of the course, but none will be received as candidates for the degree of B.D. after the opening of the first term of the Senior year.

ADMISSION TO ADVANCED STANDING

Students from other theological schools whose course of study, in the judgment of the Faculty, is substantially equivalent to that of this institution, will be received *ad eundem* upon presenting regular certificates of dismissal and recommendation. Applicants whose previous training has been received in Colleges which provide a mixed course of literary and biblical (or theological) studies, will not be received to a standing beyond that of Middle year except upon condition of passing a satisfactory examination in the required studies of that year, or their equivalent.

GRADUATE STUDY

Those who have completed a course of three years in this or some other Theological School can be admitted to Graduate standing in the Divinity School,—a recognition which carries with it registration as a member of the Graduate Department of the University, and, in case of those who hold a bachelor's degree equivalent to that of

(5) *Philosophy*. A fair knowledge of logic, psychology, ethics, and the history of philosophy. (See preceding page.)

(6) German, French, political or social science may be offered in addition to, or, in special cases, in lieu of one or more of the above subjects, except Greek and Philosophy.

Yale University, the privilege of working for the M.A. or Ph.D. degrees. This opportunity is designed to meet the needs of three classes of theological graduates: those who desire to pursue an advanced course of general theological study; those who desire to pursue, for a year or two, special subjects of reading or investigation in any of the departments of theology under the advice and direction of Professors, and with the help furnished by the Reference and University Libraries; and those who are desirous of winning an advanced degree. Candidates for membership in this class are admitted by vote of the Faculty.

From the connection of the Divinity School with the other Departments of the University, special advantages for the prosecution of linguistic and other studies are open to students preparing for service as foreign missionaries.

Members of the Graduate class are required, in all ordinary cases, to take at least three of the Divinity courses specially designed for this class (see below under Courses of Study) and are expected to continue their studies at the Divinity School during the entire year. Their fees and privileges in respect to rooms, on vote of the Faculty, are the same as those of the undergraduates (see p. 452). A limited number of scholarships are open to members of this class (see p. 457).

Members of this class who have a degree of B.A. equivalent to that of Yale University, may be enrolled in the Graduate Department of the University and become candidates for the degree of M.A. (requiring one year of residence), or that of Ph.D. (requiring at least two years of residence). The proposed course of study must have the approval of a committee of the Academical Faculty in case of M.A., and of the Graduate Faculty in case of Ph.D.

STUDENTS PURSUING SELECTED STUDIES

The privileges of attendance at the lectures and use of the libraries of the Divinity School and University are granted, on application to the Faculty, to young men who

desire to pursue special studies throughout the year. A fee of ten dollars for Library and incidental expenses will be charged in such cases. Rooms will be furnished to students thus enrolled and pursuing at least three of the Divinity courses at one-half the price charged occupants who are not members of the Divinity School.

TERMS OF STUDY

Each year is divided into two terms of study by the Christmas vacation. The second term extends to the first Wednesday in June, with a short recess at Easter. Examinations precede each recess. It is expected that every student will be present at the beginning of each session. Catalogues and forms of application for admission may be obtained by addressing Professor George B. Stevens, Yale Station, New Haven, Conn.

COURSES OF STUDY

A fixed number of hours is required in each year. These are divided between prescribed and elective courses. The required number of hours of elective work may be made up from the electives offered by the Professors in the Divinity School, or from University courses. Students who maintain a good standing in required work are allowed to take from one to four hours of electives in addition to the prescribed number.

LICENSE TO PREACH

Licenses to preach are granted by local and other Associations to students sustaining a satisfactory examination.

The regular time for applying for licensure is near the close of the Middle year, before which time the members of the Divinity School are not expected to accept regular appointments to preach, without special permission of the Faculty.

DEGREES

The degree of Bachelor of Divinity is conferred by the President and Fellows of the University on all members of the School who, having been admitted by the Faculty as candidates for this degree (see pp. 419-420), satisfactorily complete the prescribed course of study and present an approved thesis on some topic of theology. A fee of five dollars is charged for a diploma.

Students who have completed two years of study in this School and who at the close of the Middle year desire to forego candidacy for the degree of B.D. and enter the Graduate School as candidates for the degree of Ph.D. in the Departments of Biblical Literature and Semitic Languages or Philosophy, will be enrolled as members of the Senior class and allowed its privileges, provided they pursue the prescribed studies of that year.

GENERAL CATALOGUE

A supplement to the Seventh General Catalogue (1888) was issued by the Divinity School in 1900, bringing down the list of students in the institution from its beginning as a distinct department in 1822. Copies of the Supplement may be had (at the price of one dollar) by addressing the Secretary of the Faculty. On all points relating to the alumni, reference should be made to the Secretary of the Alumni Association of the Yale Divinity School, Rev. W. J. Mutch, 596 Howard Ave., New Haven, Conn.

ALUMNI ASSOCIATIONS

Branch alumni associations have been formed in the following states:—Massachusetts (Boston and Springfield), New York, Connecticut, Iowa, Wisconsin and Nebraska.

GENERAL DESCRIPTION OF THE COURSES OF STUDY BY DEPARTMENTS

DEPARTMENT OF OLD TESTAMENT LITERATURE AND HISTORY

PROFESSOR CURTIS

The prescribed work in this department for the degree of B.D. consists of one hundred and fifty-two hours on the Hebrew language and the Hebrew text ; but by use of electives one can read critically nearly the entire Old Testament in the Hebrew, and also obtain an elementary knowledge of one or more of the cognate languages during his theological course. Students, however, who prefer a knowledge of the English text have an equal opportunity, by means of electives, to familiarize themselves with every part and feature of the English Old Testament. In Biblical Introduction only thirty-two hours of instruction are prescribed, but the courses offered, especially in the Department of Biblical and Semitic Literature (see pp. 315-319) provide a wide range of additional instruction in this branch of study.

I. PRESCRIBED COURSES

JUNIOR YEAR

I *Elementary Hebrew and Exegesis.*

4 hrs. throughout the year.

The elements of Hebrew are taught with the use of Harper's *Hebrew Method and Manual* and *Elements of Hebrew* as textbooks. In addition to this preliminary work, covering the first eight chapters of Genesis, the remainder of Genesis is read, and Hebrew Syntax is taught with the use of Gesenius' *Hebrew Grammar* ; attention is also paid to exegesis, introducing the student to this science.

2 *Old Testament Introduction.*

1 hr. throughout the year.

[See Course II, 27, page 318.]

MIDDLE YEAR

3 *Hebrew Language and Exegesis.*

2 hrs. 1st term.

[See Course II, 4, page 315.]

II. ELECTIVE COURSES

OPEN TO ALL CLASSES

4 *The Wisdom Literature (Hebrew).*

1 hr. throughout the year.

[See Course II, page 315.]

[Omitted in 1905-06.]

5 *The Book of Isaiah (Hebrew).*

2 hrs. 2d term.

[See Course II, 5, page 315.]

6 *The Prophetical Books (English).*

2 hrs. 2d term.

[See Course II, 26, page 318.]

III. GRADUATE COURSES

7 *Old Testament History and Archæology.*

1 hr. throughout the year.

[See Course II, 24, page 318.]

8 *First and Second Chronicles.* 1 hr. throughout the year.

Translation and exegesis with special reference to the later forms of the Hebrew language and the Midrashic literature.

For additional electives in this department see pp. 436-438.

DEPARTMENT OF NEW TESTAMENT LITERATURE AND
HISTORY

PROFESSOR BACON and MR. CASE.

In this department it is assumed that the student has already mastered the elements of the Greek language and aims at expert interpretation of the Greek New Testament. The first year, accordingly, is devoted to a practical application of the principles of grammatico-historical Exegesis, first to the Pauline Epistles, afterwards to the Synoptic Gospels, with lectures on the methods and apparatus of the science. The second year is devoted to Introduction, or the study of the origins of the New Testament books.

By the use of the electives in the Undergraduate and Graduate Departments of the University, a thorough training may be obtained in the peculiarities of Hellenistic Greek, and on the grammatical and philological side of the subject generally. The prescribed work of the regular Divinity Course, accordingly, is mainly directed toward Criticism and Exegesis, the Divinity electives supplementing the regular course by a more extensive study of the New Testament writings, a wider outlook into their relations to contemporary Hellenistic thought and literature, and a deeper study of their origins.

During the absence of Professor Bacon for the year 1905-06, as Director of the American School of Oriental Research, the work of this department is conducted by Mr. Case.

I. PRESCRIBED COURSES

MR. CASE

JUNIOR YEAR

9 *The Pauline Epistles.*

3 hrs. 1st term.

[See Course V, B 8, page 113.]

- 10 *The Synoptic Gospels.* 3 hrs. 2d term.
[See Course V, B 8, page 113.]

PROFESSOR BACON

- [11 *New Testament Encyclopædia.* 1 hr. 2d term.

A series of lectures, taking up consecutively the methods and apparatus of New Testament Philology and Archæology, History and Criticism of the Text, History of the Formation of the Canon, and History of the Science of Introduction or the Higher Criticism.

Deferred until 1906-07.]

MIDDLE YEAR

- [12 *Special Introduction to the Books of the New Testament.* 2 hrs. 1st term.

Discussions and lectures on the origin of the several New Testament books in the light of critical investigation.

Deferred until 1906-07.]

II. ELECTIVE COURSES

OPEN TO ALL CLASSES

MR.

- 13 *New Testament Greek.* 2 hrs. throughout the year.
[See Course V, B 9, page 114.]

PROFESSOR BACON.

- [14 *The Christological Epistles.* 1 hr. 1st term.

A lecture course presenting the origin and nature of the Pauline Christology. A thesis will be prepared by each member of the class.

Omitted 1905-06.]

- [15 *The Teaching of Jesus.* 1 hr. 2d term.

Historico-critical exegesis of the principal discourses of Jesus, embodied in Matthew and Luke.

Omitted 1905-06.]

[16 *Hebrews and Catholic Epistles.*

2 hrs. throughout the year.

A critical and exegetical study of the non-Pauline epistles in their origin and historical environment.

Omitted 1905-06.]

17 *Origin of the Johannine Writings.*

2 hrs. throughout the year.

[See Course II, 31, page 318.]

[Omitted 1905-06.]

OPEN TO THE MIDDLE, SENIOR, AND GRADUATE CLASSES

[18 *Historico-critical Analysis of the Book of Acts.*

2 hrs. 2d term.

The method will be to assign consecutive sections of the book to members of the class for discussion from the standpoint of the critical historian, treating it as the fundamental source for a critical history of the Apostolic age.

Omitted 1905-06.]

III. GRADUATE COURSES

MR. CASE.

19 *Patristic Greek.*

1 hr. throughout the year.

[See Course II, 40, page 319.]

PROFESSOR BACON.

[20 *Problems of Textual Criticism.*

1 hr. 2d term.

A seminar course in textual criticism.

Omitted in 1905-06.]

DEPARTMENT OF BIBLICAL THEOLOGY

PROFESSOR PORTER

In this department the religious thought and life of the Old and New Testaments are studied from the point of view and with the methods of the science of religious his-

tory. The effort is not to construct a Biblical Dogmatics, nor merely to set forth in an orderly way the thought-contents of the several books, but, on the one hand, to understand the religious history out of which the books came, and gain a right appreciation of its persons and events, its shaping forces and the continuity and progress of its movements; and, on the other hand, to study some of the ruling religious ideas of the Bible in their historical origin and the various stages of their development, and in their meaning and value for religious faith and life.

I. PRESCRIBED COURSES

MIDDLE YEAR

- 21 *The Theology of Judaism.* 2 hrs. 2d term.
[See Course II, 29, page 318.]

SENIOR YEAR

- 22 *Biblical Theology of the New Testament.*
3 hrs. throughout the year.
[See Course II, 30, page 318.]

II. ELECTIVE COURSES

OPEN TO THE MIDDLE AND SENIOR CLASSES

- 23 *Theology of the Pre-exilic Prophets.* 2 hrs. 1st term.
[See Course II, 28, page 318.]
- 24 *The Apocalyptic Literature.* 1 hr. throughout the year.
[See Course II, 32, page 319.]

III. GRADUATE COURSE

- 25 *The Johannine Theology.* 1 hr. throughout the year.
[See Course II, 31, page 319.]

DEPARTMENT OF CHURCH HISTORY

PROFESSOR WALKER

The aim in this department is to guide the student to a conception of Christian history as the development of the Kingdom of God on earth. While no line is drawn between the sacred and the secular in history, and all historic progress is regarded as essentially one divinely guided process, the primary themes in this department are necessarily the origin, growth, principles, divisions and leaders of the Christian Church. The development and history of Christian Doctrine is carefully considered in chronological connection with the narrative of the progress of the Church. An effort is made to acquaint the student with proper methods of historical investigation and criticism, and to give him some facility in their use.

I. PRESCRIBED COURSES

MIDDLE YEAR

- 26 *Church History from the Apostolic Age to the Close of the Papal Schism.* 3 hrs. throughout the year.
[See Course VIII, 39, page 367.]

SENIOR YEAR

- 27 *Church History from the Beginnings of the Reformation to the present Age.* 2 hrs. throughout the year.
[See Course VIII, 46, page 369.]

II. ELECTIVE COURSES

OPEN TO THE MIDDLE AND SENIOR CLASSES

- 28 *The History of Congregationalism.* 1 hr. 1st term.
A rapid survey designed to familiarize the student with the origin and leading events of Congregational history.

OPEN TO THE SENIOR CLASS ONLY

- 29 *Four Eminent Theologians: Augustine, Aquinas, Calvin, Edwards.* 1 hr. 2d term.
[See Course VIII, 47, page 369.]

III. GRADUATE COURSE

OPEN TO SENIORS ALSO

30 *Christian Literature from Clement of Rome to Eusebius.*

1 hr. throughout the year.

[See Course VIII, 40, page 367.]

DEPARTMENT OF SYSTEMATIC THEOLOGY

PROFESSOR STEVENS

The aim in this department is to set forth the grounds and content of the Christian faith in a method at once historical, critical, and constructive. With this end in view, the first year is devoted to the study of the philosophical and historical presuppositions of Christianity. During the second year, a systematic investigation of Christian theology is undertaken. Each doctrine is studied in its biblical elements, its chief historical forms, and its aspects and bearings for the thought of today. Supplementary courses afford occasion for collateral reading and opportunity for questions and informal discussions.

I. PRESCRIBED COURSES

JUNIOR YEAR

31 *Introduction to Theology.* 1 hr. throughout the year.

A discussion of the nature and method of theology, with a particular consideration of its philosophical and historical basis.

32 *The Science of the Christian Faith.*

3 hrs. throughout the year.

This course includes the investigation of the principal Christian doctrines. Special attention is paid to current discussion and controversies in theology and to the most recent literature of the subject.

II. ELECTIVE COURSES

OPEN TO ALL CLASSES

- 33 *Theism.* 1 hr. 1st term.

The reading and discussion of Bowne's *Theism*. This course is designed, primarily, to supplement course 31 (1st term).

- 34 *The Philosophy of Religion.* 1 hr. 2d term.

This course will be based on Edward Caird's *Evolution of Religion*. Essays and reviews will be required.

OPEN TO THE MIDDLE, SENIOR AND GRADUATE CLASSES

- 35 *Theological Conference.* 1 hr. throughout the year.

A course for investigation and discussion intended, primarily, as a supplement to course 32. Sheldon's *System of Christian Doctrine* will be used as a general basis.

- 36 *The Christian Doctrine of Sin.* 1 hr. throughout the year.

A Biblical study of the development of the Doctrine of Sin, with essays and reviews.

DEPARTMENT OF PRACTICAL THEOLOGY

PROFESSOR BRASTOW

It is the object of the following courses to combine in due measure the theoretical and the practical. Lectures are used rather than text-books, because there are no text-books that cover the whole field of discussion, and are preferred as a more inspiring method of transmitting knowledge. They are used only as a guide to personal investigation and as an incentive to personal initiative. It is desired that every student have adequate opportunity for personal research and for personal training within the sphere of adequate knowledge. To this end each one will have assigned to him the task of personal investigation, personal production, and the expression of personal judgment with respect to the topics discussed.

The aim of this department is to educate and train ministers who will be measurably competent at once to undertake and carry on all branches of church work. The work of the department in lectures and in research is supplemented on its practical side by the training for which provision is made in the General Scholarship system (see pp. 453-455). A study of human life in its various forms of experience is necessary for the interpretation of the work of the class-room, and it furnishes concrete materials of knowledge that the class-room can not provide.

I. PRESCRIBED COURSES

JUNIOR YEAR

- 37 *Introduction to Practical Theology. The Christian Pastorate.* 1 hr. throughout the year.

The scope and method of practical theology and its relation to other branches of theology. The ministry as a calling; unification of functions; official and personal factors; origin and development of ministerial offices; ministerial culture; methods of outlining sermons.

MIDDLE YEAR

- 38 *Material and Structural Homiletics.* 2 hrs. throughout the year.

The text as related to subject matter; choice of subjects for preaching; the use of the Old and New Testaments in preaching. The organism of the sermon, analysis of its different elements.

SENIOR YEAR

- 39 *Types of Preaching, Pastoral Catechetics, Liturgics, Church Government.* 3 hrs. throughout the year.

Discussion of expository, doctrinal, ethical, evangelistic, manuscript, extemporaneous, and memoriter preaching. History of Catechetics; catechetical material and method. Worship, sacraments, confirmation, burial of the dead, church confession and covenant, methods of church government; modern revivals of religion.

II. ELECTIVE COURSES

OPEN TO THE MIDDLE CLASS

40 *Study of Pastoral and Parochial Problems.*

1 hr. throughout the year.

Types of church polity,—agencies of organized church life.

OPEN TO THE SENIOR CLASS

41 *Critical Study of Modern British Preachers.*

1 hr. throughout the year.

Analysis of the sermons of prominent British preachers.

III. CHRISTIAN PEDAGOGY AND CHURCH ADMINISTRATION

For general work in Pedagogy, the courses offered in the Graduate School, described on pages 376 and 378, are of great value. They relate chiefly to the theory and practice of teaching, touching on the problems of organization and of the adjustment of church administration to the needs of to-day.

Rev. Dr. Frank K. Sanders will give a short series of lectures on "The Church and Religious Education," discussing the vital question of the agencies through which it may work, the standards of achievement, and the desirable working methods.

DEPARTMENT OF CHRISTIAN SOCIOLOGY

ASSISTANT PROFESSOR BAILEY

It is intended that the courses offered in this department shall be taken in their proper order by the members of the various classes, as it is assumed that the students of the upper classes are familiar with the principles laid down during the first one or two years. This is particularly the case with the courses in Sociology. Students entering in Middle or Senior classes will be allowed to

attend the lectures of the course preparatory to that of their own class without taking the examinations, if they prefer. The visit to the New York institutions is taken by the members of the Senior class who elect the course in practical Sociology.

I. ELECTIVE COURSES

JUNIOR CLASS

- 42 *Economics.* 1 hr. throughout the year.

This course is intended to meet the needs of those who, in their preparation, have been unable to give sufficient attention to political economy, that they may be enabled to deal in a scientific manner with some of the principal economic questions.

MIDDLE CLASS

- 43 *Systematic Sociology.* 2 hrs. throughout the year.

The lectures will treat of property, the organization of society, formation of social classes, condition of women, conflict of the individual with society, socialism, anarchism, and allied topics.

SENIOR CLASS

- 44 *Practical Sociology.* 2 hrs. throughout the year.

The problems connected with the negro, the concentration of population in cities with the attendant dangers, crime, immigration, charity organizations, the liquor question and other important American questions will be studied.

For the University elective courses in Economics and Sociology, see pp. 361-366.

II. PRACTICAL WORK

The system of practical work in connection with the General Scholarships (see p. 453) affords excellent opportunities for actual experience in dealing with social problems.

This practical experience is supplemented by an annual visit of two or three days to the charitable and correctional institutions of New York City under Professor Bailey's direction.

UNIVERSITY BIBLICAL AND SEMITIC COURSES (*Elective*)

Professors TORREY and KENT, and Mr. LENT.

HEBREW

PROFESSOR KENT

- 45 *Hebrew Seminary.* 2 hrs.
[See Course II, 7, page 315.]

MR. LENT

- 46 *Elementary Hebrew.* 2 hrs.
[See Course V, B 5, page 113.]
- 47 *Advanced Hebrew.* 2 hrs.
[See Course V, B 6, page 113.]

COGNATE SEMITIC LANGUAGES

PROFESSOR TORREY

- 48 *Elementary Arabic.* 2 hrs.
[See Course II, 10, page 316.]
[Omitted in 1905-06.]
- 49 *The Koran.* 2 hrs.
[See Course II, 11, page 316.]
[Omitted in 1905-06.]
- 50 *The Arabic Historians.* 2 hrs. 1st half-year.
[See Course II, 12, page 316.]
[Omitted in 1905-06.]
- 51 *Arabic Poetry.* 2 hrs. 2d half-year.
[See Course II, 13, page 316.]
[Omitted in 1905-06.]
- 52 *Elementary Syriac.* 2 hrs.
[See Course II, 14, page 316.]
- 53 *The Old Syriac Gospels.* 2 hrs.
[See Course II, 15, page 316.]

- 54 *Biblical and Palestinian Aramaic.* 2 hrs. 2d term.
 [See Course II, 15, page 316.]
 [Omitted in 1905-06.]
- 55 *Elementary Assyrian.* 1 hr.
 [See Course II, 17, page 316.]
- 56 *Babylonian and Assyrian Historical Texts.* 2 hrs.
 [See Course II, 18, page 317.]
 [Omitted in 1905-06.]
- 57 *North Semitic Inscriptions.* 2 hrs. 2d term.
 [See Course II, 19, page 317.]
- 58 *Elementary Ethiopic.* 1 hr.
 [See Course II, 20, page 317.]
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Advanced courses in Classical and Palestinian Syriac, Old Babylonian, Ethiopic, and Sabæan and Minæan Inscriptions, and elementary courses in Persian and Coptic, will be given according to the needs of students. Instruction in modern colloquial Arabic (Syrian dialect) will be offered to those who intend to spend a year or more in the American School in Palestine.

SEMITIC PHILOLOGY AND ARCHÆOLOGY

PROFESSOR TORREY

- [59 *General Introduction to Semitic Philology.* 2 hrs. 1st term.
 A general view of the Semitic languages and peoples, including a brief survey of their literatures. No previous knowledge of the Semitic languages is required for this course, though some acquaintance with at least the Hebrew language is desirable.
 Omitted in 1905-06.]
- 60 *Old Semitic Art.* 2 hrs. 1st half-year.
 [See Course II, 22, page 317.]

PROFESSOR KENT

- 61 *Biblical Literature and History.* 3 hrs.
[See Course V, A 1, page 112.]
- 62 *Biblical Seminary.* 2 hrs.
[See Course II, 36, page 319.]
- 63 *Historical Origin of Christianity.* 2 hrs.
[See Course II, 34, page 319.]

ELOCUTION

MR. LEWIS

The aim of these courses is to fit men to read and speak effectively. They form a progressive series and consist of two distinct lines of work : the practice of technical exercises for the development of voice and body ; the practice of the specific problems presented by the art of reading and speaking. Class-room work will be supplemented by individual work throughout.

For a statement regarding the Downes prizes, founded to stimulate an interest in the work of this Department, see page 456.

JUNIOR YEAR

- 64 *Voice Training and Vocal Expression.*
1 hr. throughout the year.

Practice of exercises for development of expressive qualities of voice, also practice of problems in vocal expression.

MIDDLE YEAR

- 65 *Advanced Vocal Expression and Voice Training.*
1 hr. throughout the year.

Practice in Bible and Hymn reading, and practice of advanced vocal exercises.

SENIOR YEAR

- 66 *Advanced Reading and Speaking.*
1 hr. throughout the year.

Individual work in voice, reading, and speaking.

THE STUDY OF MISSIONS

PROFESSOR WALKER AND MR. HAIL

It is the purpose of the Divinity School to offer each year a carefully arranged elective course, providing for lectures, the investigation of special problems, and directed reading, which will serve to deepen and define the interest of the students in the history, working conditions, and pressing claims of the enterprise of Foreign and Home Missions. The facilities of this department will be greatly increased when Professor Harlan Page Beach, M.A. enters on the active work of the chair of the Theory and Practice of Missions.

The Library of Foreign Missions, containing about 7,500 titles, as well as a complete set of the current periodicals and reports, affords an opportunity, unequalled in this country, for original research and for unrestricted reading.

Students who are looking forward to missionary service will find of great advantage the work offered by Professor F. Wells Williams on Asiatic History (pp. 367, 368, and 372). Those intending to work in India have an opportunity for the mastery of Sanskrit in the course offered by Professor Hopkins.

I. ELECTIVE COURSES

OPEN TO ALL CLASSES

PROFESSOR WALKER

67 *History of Missions.* 1 hr. 1st term.

The aim of this course is to give a compact outline of the general history of Christian Missions from the days of the Apostles to the establishment of the modern missionary societies of Great Britain and the United States.

MR. HAIL

68 *Study of Mission Fields.* 1 hr. throughout the year.

(1) First term : China.

(2) Second term : Africa, until the Easter vacation. After the vacation : Japan.

69 *An Alternate to the foregoing elective*

[to be given 1906-07].

(1) First Term : India.

(2) Second Term : Turkey, Persia, Arabia, until Easter vacation. After vacation : Hawaii and South Sea Islands.

II. LECTURE COURSES

The regular work of this department is supplemented by courses of lectures given at intervals by those best fitted to deal with the theory and practice of missions, and to give an insight into the methods of missionaries on the field. The lectures already arranged for 1905-06 are :—

Rev. S. M. Zwemer, D.D., of Arabia, on Islam.

President Howard S. Bliss, D.D., of the Syrian Protestant College, on
The Christian Outlook in Syria.

Rev. Charles A. Northrop, D.D., on Systematic Beneficence.

Rev. Norman C. Whittemore, on Corea.

III. THE MISSIONARY RALLY

On February 21, 1906, with the coöperation of secretaries and missionaries of the American Board, a conference on foreign missions will be held in New Haven.

MUSICAL TRAINING

The opportunities mentioned below are intended to supplement the work of the Department of Music in the University, in the line of elementary vocal culture. The courses of instruction in the Department of Music are open to Divinity students on conditions laid down by the Professors of Music. These courses, under Professors Parker, Knight, and Jepson, include Harmony, Counter-

point, History of Music, Composition, and Instrumentation, affording the fullest opportunities for any one who seeks to perfect his training as a director of church music.

A class will be organized as usual in sight reading and singing. It is intended to enable those who know little or nothing about music to read and sing ordinary music at sight. For more advanced students, the Yale Divinity Glee Club affords a valuable opportunity, under competent instruction, for the study and rendering of sacred music of more than ordinary difficulty and importance. This club will prepare to render, from time to time during the year, musical programs illustrative of the work of some composer of sacred music, or of some representative type of music. It customarily renders the special music of Commencement.

For the unique library of church music belonging to the Divinity School, see page 446.

OUTLINE OF STUDY BY CLASSES

1905-1906

JUNIOR CLASS

PRESCRIBED STUDIES, 372 HOURS.

ELECTIVE STUDIES, 116 HOURS.

First Term.

1. Elementary Hebrew	4 hrs. a week...	48 hrs.
2. Old Testament Introduction	1 hr. " ...	12 "
9. The Pauline Epistles	3 hrs. " ...	36 "
31. Introduction to Theology..	1 hr. " ...	12 "
37. Practical Theology	1 hr. " ...	12 "
64. Voice Training and Vocal Expression	1 hr. " ...	12 "
<hr/>		
Total	11 hrs. " ...	132 "
Elective Studies	3 hrs. " ...	36 "

Second Term.

1. Elementary Hebrew.....	4 hrs. a week...	80 hrs.
2. Old Testament Introduction	1 hr. " ...	20 "
10. Synoptic Gospels	3 hrs. " ...	60 "
31. Introduction to Theology..	1 hr. " ...	20 "
37. Practical Theology	1 hr. " ...	20 "
64. Voice Training and Vocal Expression	1 hr. " ...	20 "
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Total	11 hrs. " ...	220 "
Elective Studies.....	4 hrs. " ...	80 "

MIDDLE CLASS

PRESCRIBED STUDIES, 352 HOURS.

ELECTIVE STUDIES, 128 HOURS.

First Term.

3. Hebrew Exegesis.....	2 hrs. a week...	24 hrs.
26. Church History	3 " " ...	36 "
32. Science of Christian Faith.	3 " " ...	36 "
38. Structural Homiletics	2 " " ...	24 "
65. Advanced Vocal Expression and Voice Training.....	1 " " ...	12 "
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Total	11 " " ...	132 "
Elective Studies.....	4 " " ...	48 "

Second Term.

21. Theology of Judaism.....	2 hrs. a week..	40 hrs.
26. Church History	3 " " ..	60 "
32. Science of Christian Faith..	3 " " ..	60 "
38. Structural Homiletics.....	2 " " ..	40 "
65. Advanced Vocal Expression and Voice Training.....	1 " " ..	20 "
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Total	11 " " ..	220 "
Elective Studies.....	4 " " ..	80 "

SENIOR CLASS

PRESCRIBED STUDIES, 288 HOURS.

ELECTIVE STUDIES, 160 HOURS.

First Term.

22. N. T. Biblical Theology.....	3 hrs. a week.	36 hrs.
27. Church History.....	2 " "	24 "
39. Types of Preaching.....	3 " "	36 "
66. Advanced Reading and Speak- ing.....	1 " "	12 "
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Total	9 " "	108 "
Elective Studies	5 " "	60 "

Second Term.

22. N. T. Biblical Theology.....	3 hrs. a week..	60 hrs.
27. Church History.....	2 " "	40 "
39. Types of Preaching.....	3 " "	60 "
66. Advanced Reading and Speak- ing.....	1 hr. a week..	20 hrs.
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Total	9 hrs. "	180 "
Elective Studies	5 " "	100 "

ALTERNATIVE COURSES

Students who bring certification of having satisfactorily completed any of the above prescribed courses at other institutions, may substitute elective courses subject to the approval of the Faculty. The amended schedule of courses proposed should be submitted to the Faculty as soon as possible after the opening of the term.

DIVINITY SCHOOL ELECTIVES

I. OPEN TO ALL CLASSES

Both Terms.

4. Wisdom Literature (Hebrew)	1 hr. a week
13. New Testament Greek	2 hrs. "
45. Hebrew Seminary	2 hrs. "
46. Elementary Hebrew	2 hrs. "
47. Advanced Hebrew	2 hrs. "
52. Elementary Syriac	2 hrs. "
53. Old Syriac Gospels	2 hrs. "
55. Elementary Assyrian	1 hr. "
58. Elementary Ethiopic	1 hr. "
61. Biblical Literature and History	3 hrs. "
62. Biblical Seminary	2 hrs. "
65. Historical Origin of Christianity	1 hr. "
68. Study of Mission Fields (either one or both terms)	1 hr. "

First Term only.

33. Theism	1 hr. a week
50. Arabic Historians	2 hrs. "
60. Old Semitic Art	2 hrs. "
67. History of Missions	1 hr. "

Second Term only.

5. Isaiah (Hebrew)	2 hrs. a week
6. Prophetical Books (English)	2 hrs. "
34. Philosophy of Religion	1 hr. "
57. North Semitic Inscriptions	2 hrs. "

II. OPEN TO THE JUNIOR CLASS

Both Terms.

42. Economics	1 hr. a week
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III. OPEN TO THE MIDDLE CLASS

Both Terms.

40. Study of Important Pastoral and Parochial Problems..... 1 hr. a week
 43. Systematic Sociology 2 hrs. “

IV. OPEN TO THE MIDDLE AND SENIOR CLASSES

Both Terms.

24. Apocalyptical Literature..... 1 hr. a week

First Term only.

23. Theology of Pre-Exilic Prophets 2 hrs. a week
 28. The History of Congregationalism.... 1 hr. “

V. OPEN TO THE SENIOR CLASS

Both Terms.

41. Critical Study of Modern Preachers... 1 hr. a week
 44. Practical Sociology 2 hrs. “

Second Term only.

29. Four Eminent Theologians..... 1 hr. a week

VI. OPEN TO THE MIDDLE, SENIOR AND GRADUATE CLASSES

Second Term only.

25. Johannine Theology..... 1 hr. a week
 35. Theological Conference..... 1 hr. “
 36. Christian Doctrine of Sin..... 1 hr. “

VII. OPEN TO SENIOR AND GRADUATE CLASSES.

30. Christian Literature from Clement to Eusebius..... 1 hr. a week

VIII. OPEN TO THE GRADUATE CLASS

The following courses, some of which are open also to members of other classes, are especially adapted to the needs of Graduate students. It is expected that at least three courses will be selected by each member of the class from the following list. In addition, all Divinity courses, both elective and prescribed, as well as University electives, are open to the members of the Graduate Class, subject to the approval of the Faculty.

Both Terms.

7. O. T. History and Archæology	1 hr. a week
8. First and Second Chronicles.....	1 hr. "
19. Patristic Greek	1 hr. "
25. Johannine Theology	1 hr. "
30. Christian Literature from Clement to Eusebius.....	1 hr. "
36. Christian Doctrine of Sin	1 hr. "

SUBSIDIARY MEANS OF INSTRUCTION

LIBRARIES

The REFERENCE LIBRARY OF THE DIVINITY SCHOOL, established by the late Henry Trowbridge, Esq., of New Haven, and placed in the Leonard Bacon Memorial Hall, is open for consultation throughout the day and evening. It contains about 7,000 carefully selected volumes, in every department of theological literature, and additions are constantly made. It is designed to take the place, for each student, of a large and well-selected private library.

The valuable LIBRARY OF CHURCH MUSIC belonging to the late Dr. Lowell Mason was given to the Divinity School by his family. This library, which contains about 8,000 titles in 4,000 volumes, is placed in the Lowell Mason Room in West Divinity Hall.

THE HISTORICAL LIBRARY OF FOREIGN MISSIONS, founded by the late Professor George E. Day, D.D., is designed to furnish the latest and fullest missionary intelligence and also the means for the most thorough historical research, numbers over 7,500 volumes, including pamphlets. It is now an almost complete collection of the entire body of the Foreign Mission Literature of Europe and America, and with this comprehensive character has become one of the two largest special libraries of the kind in the world, the other being located in Denmark. Its five printed catalogues, issued at intervals from 1892 to 1899, have been placed by request in the libraries of the principal Universities, Colleges and Theological Schools in the United States and may there be consulted.

THE REFERENCE LIBRARY OF BIBLICAL LITERATURE of the Department of Semitic Languages and Biblical Literature in the University is available to members of the Divinity School. The library room is conveniently situated in Fayerweather Hall, adjacent to West Divinity Hall.

THE SALISBURY COLLECTION of Oriental manuscripts, books and works of reference, the library of the American Oriental Society, the collection of rare and valuable Arabic manuscripts, made by Count Landberg, acquired recently for Yale University through the munificence of Morris K. Jesup, Esq., of New York City, and the well-stocked Semitic sections of the general Library furnish exceptional advantages and opportunities for independent research to the student of Semitic literature.

DIVINITY SCHOOL LECTURESHIPS

THE LYMAN BEECHER LECTURESHIP on Preaching (or other topic appropriate to the work of the ministry) was founded in 1871 by a gift of \$10,000 from Mr. Henry W. Sage, then of Brooklyn, N. Y., as a memorial to the great divine whose name it bears. It is filled by some minister or layman of eminence appointed annually by the Presi-

dent and Fellows of the University. The lectureship is of unique importance in the field of practical theology, as evidenced by the series of lectures published in successive volumes. Among the incumbents of the lectureship may be mentioned Henry Ward Beecher, 1872, Phillips Brooks, 1877, Robert W. Dale, 1878, Washington Gladden, 1887 and 1902, James Stalker, 1891, A. M. Fairbairn, 1892, R. F. Horton, 1893, John Watson (Ian McLaren), 1897, George Adam Smith, 1899, George A. Gordon, 1902, Lyman Abbott, 1903, Francis Greenwood Peabody, 1904, and Charles R. Brown, 1905-06.

The NATHANIEL WILLIAM TAYLOR LECTURESHIP in Theology was created in 1902 by the gift of \$5,000 from Mrs. Rebecca Taylor Hatch, of Brooklyn, N. Y., in memory of her father, professor of divinity in this institution from 1822 to 1858. The income of the fund will be annually expended for a series of lectures on some theme in Doctrinal Theology. The lecturers on this foundation have been, Professor George W. Knox, (1903); President William D. Mackenzie, (1904); Professor William N. Clarke, (1905); this year the lectures have been given by Professor Samuel Satthianadhan.

The ALUMNI LECTURESHIP was created in 1902 by vote of the Faculty. It provides for a brief series of lectures each year to be given by an alumnus in recognition of research carried by him to a successful issue. The lecturers have been Rev. John S. Zelig, '90, (1903); Rev. Charles A. Dinsmore, '88, (1904); Rev. Shepherd Knapp, '97, (1905); Rev. Edward M. Chapman, '90, will lecture this year.

AMERICAN LECTURES ON THE HISTORY OF RELIGIONS

Yale University is a member of the Association of various institutions for the establishment of popular courses, of six or eight lectures each, in the history of Religions, somewhat after the style of the Hibbert lectures in Eng-

land, to be delivered annually in various cities by the best scholars of Europe and this country.

A course of lectures on this foundation has been given this year by Professor George William Knox, D.D., of Union Theological Seminary, on the subject "The Development of Religion in Japan."

CLUBS

A number of voluntary associations of instructors and students exist in the University, whose meetings for the reading and discussion of papers are open to all students. Membership in these clubs is open to those who are qualified. Of special interest to divinity students are the SEMITIC AND BIBLICAL CLUB, and the PHILOSOPHICAL CLUB.

The SEMITIC AND BIBLICAL CLUB is composed of instructors and students in the Department of Semitic Languages and Biblical Literature in the University and in the Divinity School. It meets every two weeks for the reading and discussion of papers by professors and students.

The PHILOSOPHICAL CLUB holds regular meetings fortnightly for the presentation and discussion of the results of original research in philosophy.

EXERCISES IN PUBLIC SPEAKING

A rhetorical exercise for all the classes is held every Wednesday, in Marquand Chapel, in the presence of the Faculty, and under their direction. Once in two weeks an address is delivered, followed by criticism and discussion. Each alternate week there is an exercise, designed for the cultivation of the power of the students in extemporaneous speaking, as well as for the discussion of subjects of practical importance.

These biweekly debates are held under the auspices of the LEONARD BACON DEBATING CLUB, which is designed to promote interest in important public questions and the

effective discussion of them. All members of the Divinity School who are interested in public debate are eligible to membership. Occasional addresses are given before the club by prominent men on subjects germane to its purpose.

RELIGIOUS AND SOCIAL PRIVILEGES

PUBLIC WORSHIP

There is daily worship in MARQUAND CHAPEL at 12.30 o'clock.

A general prayer meeting of the Divinity School, led alternately by a member of the Divinity Faculty and by a student, is held on Thursday evenings in Marquand Chapel.

On the Lord's day students attend worship in the University Chapel, or in any of the city churches.

YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association of the Divinity School has for its object to deepen the spiritual life of the students, to increase their interest in missions, and to bring them into fellowship with similar associations throughout the world. Deputation work, in the interest of foreign missions, is carried on by students among churches in adjacent counties of Connecticut.

SOCIAL LIFE

The Lowell Mason Library Room, in West Divinity Hall, is furnished as a Social Room, and serves as a center for the common life of the students.

PHYSICAL EXERCISE

The University Gymnasium, which is complete in all its appointments, is open to the students of this Department at a small charge. The Yale Field is available for base-

ball and football. Students of the Divinity School are eligible for Yale athletic teams after having completed one year of study in the University.

Within the Divinity School enclosure are tennis courts carefully graded and well maintained, with reasonable space for other out-of-door recreation.

INFIRMARY

The Yale Infirmary is open in case of sickness to students of all departments of the University, affording the best medical attendance and nursing at a minimum cost.

ROOMS AND EXPENSES

BUILDINGS

The buildings of the Divinity School are East and West Divinity Halls, which contain furnished rooms for students; Marquand Chapel, and the Leonard Bacon Memorial Hall containing the Trowbridge Reference Library.

ASSIGNMENT OF ROOMS

The buildings will be accessible on Monday of the opening week of the Fall term and temporary accommodations will be provided for new students whose applications have been received. The assignment of permanent rooms to new students is made on Wednesday, the day before that on which the term opens, at 2 o'clock P. M., in the Lowell Mason Room. The suites, which include a separate bedroom, are designed, for the most part, for one occupant, but a considerable number afford accommodation for two. They are provided with all necessary furniture, except bed-clothes, which may be brought by the occupants, or will be furnished at a moderate charge. Questions regarding location of rooms, disposal of baggage, furniture, bedding, and the like, should be addressed to the Superintendent of the Divinity Buildings, Mr. Ernest F. Hill, East Divinity Hall.

EXPENSES

The fixed charges for each undergraduate student for the annual session of thirty-two weeks are \$5.00 for the University Library fee, \$10.00 for the care of room, \$20.00 for heating of room (divided in case of two or more occupants) and \$5.00 for general administrative expenses. Each room is in addition charged for the gas consumed, as indicated by the room meter. No charge is made for tuition.

The University Dining Hall furnishes board at cost (approximating \$4.00 per week). A bond of \$500.00 is required by the Treasurer of the University for each student admitted to the Hall, and the price of board is charged on the regular term-bill. Board may be obtained at private eating-clubs in the city at \$3.00 and \$3.50 per week.

The expenses of a student for the school year, exclusive of clothing and sundries, may be estimated as follows :

Care of room.....	\$10.00
Heating of room.....	10.00 or 20.00
Board, 32 weeks (not counting 4 vacation weeks)	96.00 to 128.00
Incidentals	5.00
Rent of bedding.....	1.50
Laundry.....	18.00
Text-books and stationery.....	20.00 to 50.00
Gymnasium, tennis-courts, etc.	5.00 to 10.00
Subscriptions.....	5.00
Total.....	\$170.50 to \$247.50

By strict economy the cost of board and of items other than fixed charges may be somewhat reduced.

The charges for an undergraduate student who does not room in the Divinity buildings will be \$5.00 for the University Library fee and \$5.00 for general administration expenses.

SCHOLARSHIPS AND PRIZES

OPPORTUNITIES FOR SELF-HELP

The long summer vacation enables students to engage in preaching under the Home Missionary societies, or in other remunerative employment.

During the latter part of the course, a portion of the students receive remuneration for preaching in places easily accessible. Such opportunities are increased by grants from the EVEREST FUND, established by Dr. and Mrs. Solomon Everest, of Canton, Connecticut, and administered by the Missionary Society of Connecticut. About \$250 is annually appropriated from this Fund, on recommendation of the Faculty, to students of the Yale Divinity School, for work in mission churches in Connecticut.

The DIVINITY BOOK ROOM is a coöperative association to enable students to purchase books at net rates. The Manager, who receives a commission on sales, is elected annually by the student body. The Manager of the Social Room is paid the equivalent of the expenses for his room. In the management or service of eating clubs, a certain number of students find opportunities for earning all or part of the price of board.

Payment is made by the Faculty for playing and blowing the Chapel organ, for the care of the Library, and, in certain cases, for work in library cataloguing, correcting examination papers, etc. Further opportunities of employment may be found through the University Bureau of Self-Help, conducted by Rev. C. L. Kitchel, Phelps Hall.

GENERAL SCHOLARSHIPS

General scholarship funds have been given to the Divinity School by various donors, to enable students who give promise of usefulness to prepare for the Christian ministry, in cases where without such assistance they are unable to do so. By cultivating the spirit of independence, and, at the same time, promoting the prac-

tical efficiency of students for the Christian ministry, the intention of the donors will best be fulfilled. Scholarship aid is therefore considered not as a gift, but as a means of livelihood obtained by a definite amount of religious work, under competent supervision. The funds are used to create opportunities for employment in New Haven and vicinity, through which the students may receive training in strictly pastoral work. At the same time it is designed to make the students an efficient force in the religious life of the city.

Students of the undergraduate classes, whose circumstances require it, may make application for scholarship employment, at the beginning of the year. After personal consultation with the Acting Dean and the Director of Religious Work, each man, whose application is approved, is assigned to work under one of the pastors or mission workers of the city. The assignment and general supervision are in charge of the Director of Religious Work, a recent graduate employed for this purpose. In consideration for the service received, the pastor or mission worker agrees to give to the student working under him direct supervision and the benefit of his experience. The average amount of time required is six hours per week. The usual remuneration is \$100 per year, payable in semi-annual installments. In cases where the quantity or quality of the work falls conspicuously above or below the standard, the remuneration will be graded accordingly. Regular reports are required from both students and pastors at the end of each term, and payments are made as soon as the work of the student has been pronounced satisfactory.

As the demand for workers exceeds the supply, the Director is able to exercise considerable selection in the choice of opportunities for work.

Students whose circumstances do not require scholarship aid, but who desire to have the benefit of the practical training which the system gives, may volunteer for similar work, with the same privilege of mature supervision.

EDUCATION SOCIETY GRANTS

Students intending to enter the Congregational ministry, whose circumstances require it, may receive \$50 per year, as a grant or loan, from the Congregational Education Society. This aid is conditioned upon good scholarship and high general merit, and requires an examination and certificate by the local committee of the Society.

PRIZE SCHOLARSHIPS

A limited number of prize scholarships of \$100 and \$50 each, the former known as the Fogg and the latter as the ALLIS SCHOLARSHIPS, are awarded, on the basis of high scholarship, in semi-annual installments, to members of the several classes at the beginning of each half-year. Candidates for these scholarships for the first half of the Junior year are required to pass an examination in Greek (at sight), Philosophy, and English Literature (in addition Hebrew, History and Economics may also be offered), on entering the Divinity School, or as may be otherwise arranged with the Faculty. Testimonials and other evidence of previous scholarship will have weight in determining the award. The grade of attainment required in a candidate for a Fogg Scholarship is that of the Philosophical Oration at Yale. The regular examinations at the end of each term determine the award of these scholarships for the next succeeding term. A corresponding entrance examination in theological studies equivalent to those of the first or second year is required of candidates for these scholarships who enter the Middle or Senior class as new students.

The Allis Scholarships of \$50 each stand in the relation of second prizes to the Fogg Scholarships.

Young men of superior ability and attainments, whose circumstances require it, may thus, through the general and prize scholarships, receive two hundred dollars a year throughout their Divinity course.

Honorary rank is in all cases given to students who are equal in merit to the holders of the Fogg and Allis Scholarships, but whose circumstances are such that they do not require pecuniary assistance.

PREMIUMS

The DOWNES PRIZES, founded in 1896 by the late William E. Downes, Esq., of New Haven, will be awarded to the students of the Senior and Middle classes who shall attain to the highest proficiency in the public reading of the Scriptures and of Hymns. A first prize of fifty dollars and a second prize of forty dollars will be assigned by a committee appointed by the Faculty to the two successful competitors in each of these classes.

GRADUATE FELLOWSHIPS

A GRADUATE FELLOWSHIP was established in 1876, as a memorial of the late Mrs. Aurelia D. Hooker, of New Haven. It is assigned at graduation to that member of the class to which it is offered, who, having been connected with the School during, at least, two years of the course, and being of approved Christian character, has, in the judgment of the Faculty, acquired such proficiency in theological studies as best to qualify him for the advantages offered by this foundation for the further prosecution of the same. The person to whom the scholarship is given receives the annual income (\$600) for two years after graduation, and is expected to pursue a course of theological study under the direction of the Faculty, either as a resident at the School, or, in case he may prefer to do so, in Europe or Palestine. The HOOKER FELLOWSHIP is offered to the classes graduating from the Divinity School in 1907 and in 1909.

A SIMILAR GRADUATE FELLOWSHIP yielding \$500, which has been established as a memorial of the late Mrs. Susan B. Dwight, of New Haven, and will afford to the student

who shall receive it the same privileges for one year after graduation, is offered on the same conditions to the classes graduating from the Divinity School in 1906 and 1908.

The Yale Divinity School is a contributor to the schools of the American Institute of Archæology at Rome and Jerusalem. No examinations are required for the graduates of contributing institutions. A fellowship in each school is annually assigned, on the basis of competitive examination.

GRADUATE SCHOLARSHIPS

Scholarship aid for the pursuit of fourth year studies in the Graduate class will, at the discretion of the Faculty, be offered to such members of the Senior class of this School, and to such graduates of other theological schools, as shall, in the judgment of the Faculty, give promise of special success in advanced theological study. Some equivalent service is required.

THE YALE DIVINITY QUARTERLY

A magazine known as the *Yale Divinity Quarterly* is published by a board of editors chosen by the students, in coöperation with a member of the Faculty who serves as adviser. Its design is to keep the alumni of the School actively acquainted with its concerns, to discuss topics of current theological interest, and to call attention to books of importance for the student body and for the ministry in general.

For the year 1905-06, Mr. Oscar E. Maurer is editor-in-chief, and Mr. Marion L. Burton business manager. The subscription price is fifty cents annually.

DEPARTMENT OF MEDICINE

(YALE MEDICAL SCHOOL)

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HERBERT EUGENE SMITH, M.D., *Dean of the Medical School, and
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Therapeutics*

HENRY LAWRENCE SWAIN, M.D., *Clinical Professor of Laryngology
and Otology*

ARTHUR NATHANIEL ALLING, M.D., *Clinical Professor of Ophthalmology*

HARRY BURR FERRIS, M.D., *E. K. Hunt Professor of Anatomy*

OTTO GUSTAF RAMSAY, M.D., *Professor of Obstetrics and Gynecology*

RALPH AUGUSTINE McDONNELL, M.D., *Clinical Professor of Derma-
tology*

CHARLES JOSEPH BARTLETT, M.D., *Professor of Pathology*

YANDELL HENDERSON, PH.D., *Assistant Professor of Physiology*

FRANCIS BACON, M.D., *Lecturer on Medical Jurisprudence*

GEORGE RUBENS SHEPHERD, M.D., *Lecturer on Life Insurance Exami-
nations*

MAX MAILHOUSE, M.D., *Clinical Lecturer on Neurology*

WILLIAM GIBBONS DAGGETT, M.D., *Clinical Lecturer in Medicine*

EDWARD MICHAEL McCABE, M.D., *Clinical Instructor in Ophthalmology*

LOUIS BENNETT BISHOP, M.D., *Instructor in Pediatrics*

LEONARD WOOLSEY BACON, JR., M.D., *Instructor in Surgery*

CHARLES DICKINSON PHELPS, M.D., *Instructor in Physical Diagnosis*

ROBERT ELLSWORTH PECK, M.D., *Instructor in Neurology*

WILLIAM SPRENGER, M.D., *Demonstrator of the Uses of X-Rays*

FREDERIC COURTNEY BISHOP, M.D., *Clinical Instructor in Otology*

SAMUEL MOWBRAY HAMMOND, M.D., *Clinical Instructor in Medicine*

WILLIAM FRANCIS VERDI, M.D., *Instructor in Surgery*

ERNST HERMAN ARNOLD, M.D., *Instructor in Orthopedic Surgery*

ALLEN ROSS DIEFENDORF, M.D., *Lecturer on Psychiatry*

FREDERICK NOYES SPERRY, M.D., *Demonstrator of Anatomy, and
Clinical Instructor in Laryngology*

LEO FREDERICK RETTGER, PH.D., *Instructor in Bacteriology*

EDWARD FRANCIS MCINTOSH, M.D., *Clinical Instructor in the Diseases
of the Stomach*

CLARENCE GILMAN SPALDING, PH.B., *Demonstrator of Pharmacy*

THOMAS GEORGE SLOAN, M.D., *Lecturer on Anæsthesia*

DAVID RUSSELL LYMAN, M.D., *Clinical Instructor in Medicine*

THOMAS VINCENT HYNES, M.D., *Clinical Instructor in Obstetrics*

CARLE WILLIAM HENZE, M.D., *Clinical Instructor in Medicine*

HAROLD CORNELIUS BRADLEY, PH.D., *Instructor in Chemistry*

HARRIET BENTON PHELPS, *Clerk of the Medical School, and Private
Secretary to the Dean*

FLORENCE BINGHAM KINNE, M.A., *Laboratory Assistant in Pathology*

WILLIAM HILL BEAN, M.D., *Clinical Assistant in Medicine*

HENRY FREDERICK KLENKE, M.D., *Clinical Assistant in Dermatology*

ALFRED GOLDSTEIN NADLER, M.D., *Clinical Assistant in Pediatrics*

HARRY MERRIMAN STEELE, M.D., *Clinical Assistant in Pediatrics,
and Assistant in Pathology*

HARRY LITTLE WELCH, M.D., *Clinical Assistant in Gynecology*

WILLIS HANFORD CROWE, M.D., *Clinical Assistant in Ophthalmology*

WILLIS ELLIS HARTSHORN, M.D., *Assistant in Pathology, and Clinical
Assistant in Surgery*

RICHARD FOSTER RAND, M.D., *Clinical Assistant in Gynecology and in
Surgery.*

PAUL BERNARD KENNEDY, M.D., *Clinical Assistant in Medicine*

DWIGHT MILTON LEWIS, M.D., *Clinical Assistant in Medicine*

WILLIAM NELSON WINNE, M.D., *Clinical Assistant in Pediatrics*

ROBERT GRAHAM TRACY, M.D., *Clinical Assistant in Surgery*

WALTER SIDDESS LAY, M.D., *Clinical Assistant in Pediatrics*

LOUIS ADOLPH NOTKINS, M.D., *Assistant in Physical Diagnosis*

SEYMOUR LEOPOLD SPIER, M.D., *Clinical Assistant in Surgery*

In the fall of 1810 a charter was granted to the President and Fellows of Yale College and the President and Fellows of the Connecticut Medical Society, authorizing them to unite according to the terms of certain "Articles of Union," before agreed upon, for the establishment of a medical seminary, to be styled the Medical Institution of Yale College. Two years later the School was organized, and in the fall of 1813 instruction was begun. The professors of the Faculty were appointed by the College Corporation from nominations by the Medical Society. Degrees were conferred by the College on the recommendation of the board of examiners, consisting of the members of the Faculty and an equal number appointed by the Medical Society. This dual government continued until 1884, when by an amicable arrangement with the Medical Society, the College authorities assumed entire control of the School.

The Medical School now constitutes the Medical Department of the University, and is governed by the Professors of the Faculty of Medicine under the authority of the President and Fellows of the University.

In the early years the instruction consisted of didactic and clinical lectures and dissections during a short winter course. As time passed, changes in the relations between practitioners and students of medicine, and even greater changes in the art and science of medicine, demanded a different kind of instruction, and the course was altered from time to time to meet the varying conditions. In 1879 there had been established a graded course, extend-

ing through three years of eight months each and including considerable laboratory instruction. In 1896 the extension of the course to four years permitted a more complete and satisfactory grading of the studies which has formed the basis of the curriculum now in force.

BUILDINGS AND EQUIPMENT

The School owns and occupies three buildings, Medical Hall, the Laboratory Building, and the new University Clinic.

MEDICAL HALL contains the general lecture rooms, the museum, and laboratories of anatomy, histology, pathology, and bacteriology. The lecture rooms are provided with modern electric projection lanterns, and in other ways are well equipped for the lectures and recitations held in them. The laboratories are equipped with the necessary number of modern microscopes as well as with complete outfits for bacteriological research, and for the study of blood, sputum, and other objects of clinical interest. The collections of anatomy, pathology, and materia medica supply material for the class-room demonstrations, and for individual study by students in the laboratories.

The LABORATORY BUILDING contains the lecture rooms and laboratories of physiology and chemistry. The lecture rooms are well equipped for the special work carried on in them, and the laboratories are abundantly supplied with apparatus and materials for the class work as well as for research.

The UNIVERSITY CLINIC has been recently erected and equipped by the University at a cost of about \$100,000. It is opposite the New Haven Hospital, and is a three-story building admirably arranged and fully equipped for the work carried on in it. The greater part of the first and second stories is occupied by the New Haven Dispensary. This portion consists of two large waiting rooms, and twenty-five consulting, examining, and operating

rooms which are equipped for the special requirements of the different clinics. In the third story is a comfortably furnished dormitory for the use of students attending the out-patient obstetrical service. The building also contains an amphitheatre and lecture room for general and clinical lectures in the practical branches.

CLINICAL FACILITIES

THE NEW HAVEN HOSPITAL, with a capacity of about 170 beds, is situated but a short distance from the Medical School buildings and offers abundant opportunity for clinical instruction. The service is an active one, as the Hospital is the principal one in the city, which is a large manufacturing and railroad center. The Farnam Operating Theatre is modern in all its equipments, and was planned with special reference to making the operations available for purposes of instruction to students. A Clinical Amphitheatre has been added recently to the Hospital for the better accommodation of the medical clinics and affords the best facilities for the demonstration of cases, and of special methods of examination. The Maternity Building, which has been completed recently, is closely connected with the other hospital buildings and affords the most modern appliances for the obstetrical service.

THE NEW HAVEN DISPENSARY occupies a part of the University Clinic. The service consists of more than 17,000 consultations annually, and furnishes ample clinical facilities for the demonstration of disease processes, and is especially valuable in giving students an opportunity to see the ambulant types of disease. The service is divided into the following departments: Internal medicine; surgery; orthopedic surgery; ophthalmology; laryngology, otology and rhinology; neurology; gynecology and obstetrics, including an out-patient department; pediatrics; dermatology, and the X-Ray Laboratory. Besides the general clinics which are held in all of these departments, the Dispensary furnishes abundant material for the classes in

physical diagnosis, and numerous courses of demonstrations to small groups of students. The Seniors participate in the regular work of all the clinics, to which they are appointed as assistants in rotation.

The STATE HOSPITAL FOR THE INSANE, situated at Middletown, accommodates about 2000 patients. By a recent arrangement the instruction in psychiatry will be combined with clinics at this Hospital. The large number of patients give ample facilities for the demonstration for all forms of insanity, and allied ailments.

The SPRINGSIDE HOSPITAL, which is connected with the City Almshouse, affords a valuable opportunity for clinical demonstrations, especially in the diseases of advanced life.

LIBRARY FACILITIES

The LIBRARIES—The University Library contains 375,000 volumes and includes the Medical Library. The University subscribes annually for the most important of the French, German, English and American journals. The Medical Library is an important part of the facilities of this School, as it gives the student ample opportunities of working in special lines. Medical students have the same privileges of consulting and drawing books as students in the other departments of the University. A small circulating library of recent medical books is maintained in the alumni room in Medical Hall by the editors of the Yale Medical Journal.

REQUIREMENTS FOR MATRICULATION

Candidates for admission to the First year of the course leading to the degree of Doctor of Medicine must present satisfactory testimonials of moral character from former instructors or physicians in good standing, and must qualify in the educational requirements in one of the ways stated below.

(I). Candidates who have received a degree in Arts or Science are admitted on presentation of their diplomas.

(II). Candidates who are graduates of approved high schools, academies, and preparatory schools, and those who have been admitted to approved colleges, may be admitted on certificates, blank forms for which may be obtained from the Dean. The certificates must cover the required subjects, Nos. 1, 2, 4, 26 and 30, of the list of subjects of examination given below and amounting to $5\frac{1}{2}$ units, and also a sufficient number of electives to amount to at least $9\frac{1}{2}$ units, thus completing the required total of 15 units.

(III). All other candidates must pass satisfactory examinations in the required subjects, Nos. 1, 2, 4, 26 and 30, and must also qualify by examination, or by approved certificates, in a sufficient number of electives to amount to at least $9\frac{1}{2}$ units, thus completing the required total of 15 units

SUBJECTS OF EXAMINATION

NOTE—The subjects marked * are designated as *required subjects* and the others as *electives*. Each unit is intended to represent about 150 hours of class work.

ENGLISH.

- *1. The principles of Rhetoric: To the extent given in Hill's *Principles of Rhetoric*, 1 unit
- *2. Readings: A good knowledge of the lives of the authors, the subject matter, form and construction, is required. The examination for the years 1906 and 1907 will be on the following works: Shakespeare's *Julius Cæsar*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Addison*, and *Life of Johnson*,
1 unit

NOTE.—Equivalent readings may be offered by the candidate.

- 3. History of English Literature, 1 unit

LATIN.

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|---|---|---|--------------------|
| *4. Latin Grammar and simple translations, | . | . | 1 unit |
| 5. Cæsar, books I-IV, | . | . | 1 unit |
| 6. Vergil's Aeneid, books I-VI, | . | . | 1 unit |
| 7. " Eclogues, | . | . | $\frac{1}{2}$ unit |
| 8. Ovid—Metamorphoses 1500 lines, | . | . | $\frac{1}{2}$ unit |
| 9. Cicero—The four orations against Catiline and for Archias
and the <i>Manilian Law</i> , | . | . | 1 unit |
| 10. Prose Composition, | . | . | $\frac{1}{2}$ unit |

GREEK.

- | | | | |
|--|---|---|--------------------|
| 11. Greek grammar and simple translations, | . | . | 1 unit |
| 12. Xenophon—Anabasis, books I-IV, | . | . | 1 unit |
| 13. Homer—Iliad, books I-III, | . | . | 1 unit |
| 14. Prose Composition, | . | . | $\frac{1}{2}$ unit |

HISTORY.

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|--|---|--------------------|
| 15. Greek history to the death of Alexander the Great, | . | $\frac{1}{2}$ unit |
| 16. Roman history to the death of Augustus, | . | $\frac{1}{2}$ unit |
| 17. English history, | . | $\frac{1}{2}$ unit |
| 18. United States history, | . | 1 unit |
| 19. General history, | . | 1 unit |

MODERN LANGUAGES.

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|---|---|--------|
| 20. French grammar and simple translations, | . | 1 unit |
| 21. Sight translation of easy French prose, | . | 1 unit |
| 22. Sight translation of advanced French, | . | 1 unit |
| 23. German grammar and simple translations, | . | 1 unit |
| 24. Sight translation of easy German prose, | . | 1 unit |
| 25. Sight translation of advanced German, | . | 1 unit |

MATHEMATICS.

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|---|---|-----------------------|
| *26. Algebra and the Metric System of Weights and Measures, | | 1 $\frac{1}{2}$ units |
| 27. Plane Geometry, | . | 1 unit |
| 28. Solid Geometry, | . | 1 unit |
| 29. Plane Trigonometry and Logarithms, | . | $\frac{1}{2}$ unit |

SCIENCE.

*30. Physics,	.	.	.	.	.	.	1 unit
31. Chemistry,	.	.	.	.	.	.	1 unit
32. Botany,	.	.	.	.	.	.	1 unit
53. Zoology,	.	.	.	.	.	.	1 unit
34. General Biology,	.	.	.	.	.	.	1 unit
35. Astronomy,	.	.	.	.	.	.	$\frac{1}{2}$ unit
36. Geology,	.	.	.	.	.	.	$\frac{1}{2}$ unit
37. Physical Geography,	.	.	.	.	.	.	$\frac{1}{2}$ unit
38. Physiology,	.	.	.	.	.	.	$\frac{1}{2}$ unit

The matriculation examinations are held at the Medical School, beginning at 9 A. M., on the Thursday following Commencement, and on the Monday preceding the opening of the first term; also for those conditioned in previous examinations, on the Tuesday preceding the opening of the second term in January.

Candidates may also be examined in June in about thirty other places where examinations are regularly held for admission to other departments of the University, on the Thursday following Commencement. Information concerning the time and place of these examinations may be obtained by applying to the Dean three weeks in advance. A fee of five dollars is charged for admission to examinations held out of New Haven.

ADMISSION TO ADVANCED STANDING

Students who have studied one year in some other recognized institution may be admitted to the Second year class, and those who have studied two years may be admitted to the Junior class, but students are not received from other schools into the Senior class. Students applying for advanced standing must have pursued studies reasonably equivalent to those already pursued by the class to which they seek admission, and must pass the examinations of the First year for admission to the Second year class, and of the First and Second years for admission to the Junior class.

These examinations may be taken in June with the class by applying to the Dean at least four weeks before Commencement, or they may be taken at the time of the autumn examinations, just before the beginning of the school year in September. Graduates in Arts, Philosophy, or Science, who have pursued studies in chemistry, physiology, anatomy, or histology during their undergraduate courses, may receive credit for such work as is the equivalent of the courses in these studies in the First year, and may fill out the number of hours required of First year students by pursuing certain advanced studies with the Second year class, or by pursuing studies in the Graduate School.

TERMS AND VACATIONS

The annual sessions of the School are divided into three terms, covering thirty-five weeks, exclusive of a vacation of three weeks at Christmas and a recess at Easter usually of one week.

The first term begins with the last Thursday in September, and continues twelve weeks. The second term begins on the second Wednesday in January, and continues twelve weeks. The third term is eleven weeks in length, ending with Commencement. (See Calendar.)

METHODS OF INSTRUCTION

The instruction in this School is conducted by recitations and lectures in the class-room, and by personal work in the laboratories and clinics.

The class-room work of the first and second years is chiefly by recitations from assigned readings, with which are combined frequent demonstrations and explanatory lectures. In the third and fourth years, lectures are more employed, but the instruction is still based for the most part on assigned readings in text-books.

The curriculum of the first two years contains a very large proportion of laboratory work which extends to the third and fourth years, but is largely replaced in the latter period by personal clinical work. The laboratories are thoroughly equipped for systematic and accurate work, and such work is exacted from the student. In the clinical instruction less dependence is placed upon formal clinical lectures, and more upon personal instruction to small classes, and to individual students.

Advancement from one class to the next depends not only on the results of examinations but also on the records of the student's daily work.

THE CURRICULUM

The curriculum of this School is graded to furnish in four years a systematic presentation of the various subjects of medical study. When a subject is pursued two years the course is a progressive one, in which the work of the second year is not a repetition of that of the first.

The arrangement of the curriculum is such that the student spends the first and second years on the fundamental branches, chemistry, physiology, anatomy, histology, pathology, and materia medica.

The third year he devotes chiefly to a systematic study of medicine, surgery, obstetrics, and pharmacology.

In the Senior year he continues the study of medicine and surgery and has a systematic presentation of the chief specialties in a series of recitations and lectures, combined with general clinics and section work.

SYNOPSIS OF THE CURRICULUM

N. B. The number of hours are hours per week.

FIRST YEAR

ANATOMY — *Recitations, lectures, and demonstrations*, Osteology, Arthrology, Myology, 3 hours throughout the year, Professor Ferris.

Laboratory, Dissections, 15 hours second term, Professor Ferris, Dr. Sperry, and Assistant Demonstrators.

HISTOLOGY — *Recitations and illustrated lectures*, 1 hour first and second terms, Professor Ferris. *Laboratory*, Microscopical technique and histology of normal tissues, 4 hours first and second terms, Professor Ferris and assistants.

EMBRYOLOGY — *Recitations and lectures*, 2 hours third term, Professor Ferris. *Laboratory*, 4 hours third term, Professor Ferris and assistants.

PHYSIOLOGY—General Physiology. *Recitations*. An elementary course, 2 hours first half-year, Professor Henderson. *Physiological Chemistry*, second half-year, *Recitations*, 4 hours, *Laboratory*, 9 hours, Professor Henderson and Dr. Bradley.

GENERAL CHEMISTRY—*Recitations and experimental demonstrations*, The elements and their compounds, 4 hours first term, 2 hours first half of second term, Professor Smith and Dr. Bradley. *Analytical Chemistry, Class-room*, 1 hour first term, Dr. Bradley. *Laboratory*, 12 hours first term, 9 hours first half of second term, Dr. Bradley and assistants. *Theoretical and Physical Chemistry, Recitations and demonstrations*, 2 hours second half-year, Dr. Bradley.

ORGANIC CHEMISTRY — *Recitations*, Constitution and properties of organic compounds, 3 hours second and third terms, Professor Smith.

ANNUAL EXAMINATIONS—(1) General Chemistry, including a laboratory examination at the end of the first term. (2) Organic Chemistry. (3) Physiology. (4) Anatomy. (5) Histology and Embryology.

SECOND YEAR

ANATOMY—Continued. *Recitations and demonstrations*, Angeiology, Neurology, Splanchnology, Topographical Anatomy, 3 hours throughout the year, Professor Ferris. *Laboratory, Dissections*, 15 hours first or second term, Professor Ferris, Dr. Sperry and Assistant Demonstrators.

PHYSIOLOGY—Finished. *Lectures and recitations*, 3 hours first and second terms, 2 hours third term, Professor Henderson. *Laboratory*, 6 hours first and second terms, Professor Henderson.

PHARMACY AND MATERIA MEDICA—*Demonstration* of pharmaceutical methods, 15 hours in the second term, Mr. Spalding. *Recitations and demonstrations*, Classification of drugs, therapeutic appliances, prescription writing, 2 hours third term, Professor Osborne.

PHARMACOLOGY — *Laboratory*, Experimental demonstrations of the methods of studying the action of drugs, 6 hours second term, Professor Henderson. *Lectures with demonstrations* in toxicology, 20 lectures third term, Professor Russell H. Chittenden.

PATHOLOGY—*Recitations and demonstrations*, General and special Pathology, 1 hour first term, 4 hours second and third terms, Professor Bartlett. *Laboratory*, Histology of morbid tissues, 2 hours first term, 6 hours second and third terms, Professor Bartlett and assistants.

BACTERIOLOGY—*Recitations*, 3 hours first term, Professor Bartlett. *Laboratory*, Technique, preparation of media, pure cultures, etc., 9 hours first term, Professor Bartlett and Dr. Rettger.

MEDICINE—*Lectures*, Elementary medicine, 2 hours third term, Professor Ely.

EXAMINATIONS—(1) Anatomy. (2) Physiology. (3) Materia Medica. (4) Pathology.

JUNIOR YEAR

PHARMACOLOGY—*Recitations and lectures*, Action and application of drugs, 3 hours first and second terms, Professor Osborne.

THERAPEUTICS—*Lectures*, History of Medicine, physical therapy, climatology, dietetics, 1 hour third term, Professor Osborne.

PATHOLOGY—Autopsies, Professor Bartlett.

MEDICINE—*Recitations and lectures*, 4 hours first term, 3 hours second and third terms, Professor Ely. *Clinics*, General medical, New Haven Hospital, 3 hours, Professor Ely. University Clinic, daily, Professor Osborne, and Drs. Hammond, McIntosh, Lyman and Henze. *Laboratory*, Clinical microscopy, 2 hours second and third terms, Professor Ely. *Physical Diagnosis*, Systematic practical study of physical signs and methods of examination, 2 hours half-year, in sections, Dr. Phelps. *Neurology*, *Recitations*, 2 hours third term, Dr. Peck. *Dermatology*, 1 hour second and third terms, Professor McDonnell.

SURGERY—*Recitations and lectures*, 1 hour second and third terms, Professor Carmalt; 2 hours first and second terms, Dr. Leonard W. Bacon, Jr.; 1 hour first term, 2 hours third term, Dr. Verdi. *Bandaging*. Practical work in sections, 1 hour third term, Dr. Leonard W. Bacon, Jr. *Surgical Anatomy lectures*, 1 hour first term, Professor Russell. *Clinics*, General surgical, 2 hours throughout the year, at the University Clinic, Professor Carmalt; 3 hours throughout the year at the New Haven Hospital, Professor Carmalt and Professor Russell.

OBSTETRICS—*Recitations and lectures*, 2 hours throughout the year, Professor Ramsay. *Demonstrations* with the manikin, mechanism of labor, Professor Ramsay.

GYNECOLOGY—*Recitations*, 1 hour throughout the year, Professor Ramsay.

ANNUAL EXAMINATIONS—(1) Pharmacology. (2) Obstetrics and Gynecology. (3) Medicine. (4) Surgery.

SENIOR YEAR

THERAPEUTICS—*Recitations and lectures*, 1 hour throughout the year, Professor Osborne. *Therapeutic Clinics*, Applied therapeutics, with section work throughout the year, University Clinic, Professor Osborne.

OBSTETRICS—*Demonstrations* with the manikin and *Obstetric Surgery*, in sections, first term. *Midwifery Clinic*, *Demonstrations* and *section work*, with reports of cases attended by students, Professor Ramsay and Dr. Hynes.

GYNECOLOGY—*Clinics, Lectures, Section work*, Diagnosis and treatment, throughout the year, University Clinic and New Haven Hospital, Professor Ramsay.

SURGERY—*Lectures*, special topics, 1 hour second and third terms, Professor Carmalt. *Clinics*, General surgical, 2 hours throughout the year, University Clinic, Professor Carmalt. *Section work* throughout the year, Professor Carmalt. *Ward Classes and operations*, 3 hours throughout the year, New Haven Hospital, Professor Carmalt and Professor Russell.

OPERATIVE SURGERY—*Recitations*, 2 hours first term, Dr. Leonard Bacon. *Section work*, Operations on the cadaver, second term, Dr. Leonard Bacon.

GENITO-URINARY SURGERY—*Recitations and lectures*, 1 hour second term, Professor Russell.

ORTHOPEDIC SURGERY—*Lectures and Section work*, throughout the year, University Clinic, Dr. Arnold.

OPHTHALMOLOGY—*Lectures*, 1 hour first term, Professor Alling. *Clinics and section work* throughout the year, University Clinic, Professor Alling and Dr. McCabe.

LARYNGOLOGY AND RHINOLOGY—*Lectures*, 2 hours first term, 1 hour second term, Professor Swain. *Section work and manikin practice*, throughout the year, University Clinic, Professor Swain and Drs. Sperry and F. Bishop.

MEDICINE—*Lectures*, 2 hours, Professor Ely. *Clinics*, general, New Haven Hospital, 3 hours, Professor Ely. *Special and Section work* daily throughout the year, University Clinic, Professor Osborne and assistants.

DERMATOLOGY—*Clinics, Lectures and demonstrations*, 1 hour throughout the year, University Clinic, Professor McDonnell.

PEDIATRICS—*Recitations*, 2 hours first term, Dr. Bishop. *Section work*, throughout the year, University Clinic, Dr. Bishop.

NEUROLOGY—University Clinic, *Section work and Special Clinics*, throughout the year, Dr. Peck; New Haven Hospital, *Clinics*, 1 hour second term, Dr. Mailhouse.

PSYCHIATRY—*Recitations*, 1 hour first term, with *clinics* at the State Hospital, Dr. Diefendorf.

SANITARY SCIENCE—*Lectures*, 1 hour second term, Professor Lindsley.

LIFE INSURANCE EXAMINATIONS—*Six lectures*, Dr. Shepherd.

MEDICAL JURISPRUDENCE—*Lectures*, 1 hour second and third terms, Dr. Francis Bacon, and Professors Smith and Bartlett, and Dr. Diefendorf.

ANNUAL EXAMINATIONS—(1) Therapeutics. In Medicine (2) Clinical Examination of Cases; (3) Medicine I (Psychiatry, Pediatrics, Neurology); (4) Medicine II (Dermatology, Sanitary Science, Medical Jurisprudence); (5) (Senior Surgery, Operative Surgery, Genito-urinary Surgery); (6) Special Surgery (Orthopedic Surgery, Otology and Rhino-laryngology, Ophthalmology); (7) A Thesis.

CHEMISTRY

The instruction in this department is given by laboratory work, combined with recitations and explanatory lectures, very completely illustrated by experimental demonstrations and specimens.

The department has two large working laboratories fully equipped for analytical and physiological chemistry. In them each student is supplied with a desk and ample apparatus for systematic and accurate experimental work. The lecture room is furnished with a projection lantern, abundant apparatus for demonstration, and a large chemical collection. The research laboratory is well equipped and is open to advanced students.

GENERAL CHEMISTRY—During the first half-year the instruction is given in a course of recitations and experimental demonstrations covering the reactions and characters of the more common elements and compounds. In the second half-year the time is devoted to a fuller presentation of theoretical chemistry and of physical chemistry.

ORGANIC CHEMISTRY.—This subject is taught during the second and third terms in a course of recitations and experimental demonstrations. Much attention is devoted to the constitution and relations of the different classes of organic compounds, and many of the typical bodies are prepared before the class as demonstrations. The course includes also a special study of the compounds of physiological interest.

ANALYTICAL CHEMISTRY—*Qualitative Analysis* is taught so far as to require the students to be able to analyze a mixture of the salts of the common metals. The course is systematic and is well adapted to cultivate habits of observation and the analytical method of thought. In

Quantitative Analysis each student makes a number of typical determinations by volumetric and gravimetric methods.

PHYSIOLOGICAL AND CLINICAL CHEMISTRY—Physiological Chemistry is taught in the chemical laboratories as a part of the course in physiology, and clinical chemistry is a part of the laboratory course in medicine of the Junior year.

Two examinations are held in this department, one in general chemistry, including analytical chemistry, and one in organic chemistry. The results of these examinations, together with the records of the student's practical work, determine his standing for the year.

ANATOMY

SYSTEMATIC ANATOMY—The course in this subject is graded and extends through the first two years. The instruction is given by means of dissections, recitations, class and section demonstrations, and lectures illustrated by charts, models, wet and dry preparations, and lantern slides. The lectures are intended to be explanatory and supplemental and for the elucidation of the general principles of morphology. The laboratory is well equipped, and ample material, well preserved by embalming and refrigeration, is furnished. Each student is required to make a careful dissection of the three parts of the body at least once. At the completion of a part a quiz is held with each student, which, with the recitations and written examination at the end of the year, determines his standing.

First Year—The work of the First year is devoted to osteology, arthrology, and myology. Each student is furnished with a box containing a skeleton for home study. The study of the soft structures is prosecuted in the laboratory under constant supervision, and two parts at least must be dissected, occupying a period of about twelve weeks.

Second Year—The dissection of at least one part is required this year. The anatomy of the peritoneum, the thoracic and abdominal viscera, and of the eye and brain are carefully demonstrated to the students in small groups. The study of surface form and topography in the cadaver and model is an important part of the work. The embryology of each organ is reviewed in connection with its structure, and the salient facts of comparative morphology, especially of the brain, alimentary, circulatory, and respiratory organs, are explained. During the second term a special course in the anatomy of the brain is given. The examination at the end of the year includes angiology, neurology, splanchnology, and topographical anatomy.

HISTOLOGY—Instruction in histology is given by recitations and lectures illustrated by charts, blackboard drawings, and lantern slides, but chiefly by laboratory work. The recitations and lectures precede and prepare for the better interpretation of the specimens in the laboratory. The laboratory is large, well lighted and equipped, and each student is furnished a microscope and locker containing a box with all necessary apparatus and reagents. First the elementary tissues and their morphological units are studied by fresh and unstained specimens as well as by stained ones, then the various organs are systematically taken up. The student prepares, stains, and mounts the specimens so far as is practicable, making drawings of each with explanatory notes. At the beginning of each laboratory exercise, the specimens for the day are demonstrated by an excellent electric projection apparatus, experience having shown this method of instruction to be very helpful. Systematic instruction is given in the methods of fixing, embedding, and sectioning tissues, and in the structure and functions of the various parts of the microscope and accessory optical appliances.

A practical and written examination is held at the end of the year covering the subjects of histology and the microscope and microscopical technology, which together with the recitations, laboratory work, and drawing books determines the student's standing.

Facilities are offered and assistance given to students who are making original investigations in connection with their theses.

EMBRYOLOGY—The method of instruction in this branch is similar to that in histology. The laboratory work consists of a study of the early development of the chick by surface views and serial sections, of a pig of ten millimeters in length and of the structure of the human decidua, placenta, and cord. The cabinet furnishes serial sections of the human embryo which are used for reference. Congenital malformations and vestigial structures are considered and explained. Some attention is given to embryological technology and reconstructions. The examination is incorporated with that of histology and is of a similar nature.

TOPOGRAPHICAL AND SURGICAL ANATOMY—The junior students receive instruction in the topographical and special surgical relationships of anatomy in a course of lectures with demonstrations on the living model and the cadaver.

PHYSIOLOGY

The work in this department is given during the first two years and is arranged in four courses.

(1) The introductory course during the first half of the first year is elementary in character, but of such scope as to cover practically the

whole field of human physiology. It is designed to afford a general acquaintance with the various aspects of physiology as a broad basis for the specialized courses which follow. The work consists of recitations supplemented by informal lectures and abundant demonstrations of the fundamental phenomena of physiological functions.

(2) The laboratory course in physiological chemistry of a minimum of nine hours per week during the latter half of the year is devoted to the study of the chemistry of the principal tissues and secretions, the food substances and digestive processes, of respiration, and of the urine. A metabolism experiment extending over one week is also performed by each student upon himself. In connection with this course the instructor demonstrates many of the more important experiments upon secretion and the mechanism of its control in the submaxillary gland, stomach, pancreas, and kidney, and upon the alimentary canal, etc.

Each student is assigned a tonic to be studied in the original literature, and is required to present a report before the class. These reports are then discussed by the class under the guidance of the instructor. Topics which can not be conveniently treated in this manner are discussed by the instructor in informal lectures. The information gained by the various methods above indicated is reviewed and summarized in connection with assigned lessons in a text-book.

(3) The physiology of muscle and nerve, the circulation, and the mechanics and nervous control of respiration, are worked out in the laboratory during the first half of the second year. After the student has acquired proficiency in the technique of graphic methods by experiments upon the frog, he is instructed in the methods of hæmodynamics. Each student then performs many of the more important experiments demonstrating the hydraulic principles and nervous control of the circulation.

Further training in the application of experimental methods is obtained by the study of the physiological action of drugs. The student works out for himself in the laboratory the action on the circulation, respiration, and nervous system, of at least one example of each of the chief classes of drugs.

In the class room the same methods are pursued as during the first year.

(4) The organs of the special senses and the physiology of the central nervous system are studied during the latter half of this year. The method of instruction consists in lectures, supplemented by the reading of a text-book and assigned papers, and by special demonstrations of such experiments as the stimulation of the motor areas of the cerebrum, performed by those members of the class who have shown superiority in physiological experimentation.

Toward the end of the year lectures are given by the instructor upon the principles of heredity in relation to medicine and public hygiene, and upon such other special topics as have not previously been covered.

MATERIA MEDICA AND THERAPEUTICS

Instruction in this department begins in the second term of the Second year and extends through the remainder of this year and through the whole of the Junior and Senior years.

PHARMACY—Lectures and laboratory demonstrations are given on this subject during the latter half of the Second year as an introduction to the study of materia medica. Various pharmacopœial preparations are made and some of the important chemical and pharmacal incompatibilities are demonstrated. Students are required to keep notes, and are quizzed on the subject as soon as the course is finished. Each student is also required to spend at least fifty hours in the prescription department of the Dispensary, or some drug store, or hospital, sometime between the end of the Second year and January of the Junior year.

MATERIA MEDICA—The study of this subject is begun in the last term of the Second year, and is taught by demonstrations of crude drugs and their preparations, and by recitations from a text-book. During this course hypodermic medication, hot and cold applications, and the various means of producing counter-irritation, are thoroughly treated.

PRESCRIPTION WRITING is taught by text-book recitations in the last term of the Second year, and by blackboard exercises during this term and throughout the Junior year. During the Senior year the students are appointed to act as clerks in the Dispensary and to write prescriptions under the supervision of the assistants.

PHARMACOLOGY—Instruction in this subject begins during the Second year, in the physiological laboratory, with demonstrations of the action of the most important drugs. The students are assigned in turn to take active part in these pharmacological experiments, and all are required to keep notes and to take quizzes on the work done. The study of this subject is continued by lectures, and by recitations from a text-book during the first and second terms of the Junior year.

TOXICOLOGY—This subject is chiefly studied in the course on pharmacology, but is specially treated in a course of lectures and demonstrations during the last term of the Second year, and from the chemical side in the course in medical jurisprudence in the Senior year.

THERAPEUTICS—This subject is introduced in the latter part of the Junior year by a series of lectures on the history of medicine from the earliest times, particular attention being given to the gradual evolution of scientific rational treatment. Lectures are then given on electricity,

massage, hydrotherapy, organic extracts, climatology, and dietetics. The subject is continued throughout the Senior year by lectures and recitations on the treatment of internal diseases. In the therapeutic clinic the treatment and results of treatment are especially emphasized.

Written examinations are held at the end of the Second, Junior, and Senior years. Advancement depends on these examinations and the term standing.

PATHOLOGY

Instruction in pathology is given in the Second and Junior years. The systematic course in the subject comes in the Second year. It consists of a recitation and lecture course combined with laboratory work. The first part of the course is devoted to general pathology, including the study of bacterial lesions and tumors. This is followed by a detailed review of the special pathology of the important organs. The class-room exercises are illustrated by specimens from the autopsies and the museum.

The laboratory has an excellent equipment, being abundantly supplied with modern microscopes, which are furnished each student, together with the requisite apparatus and reagents. The laboratory course in pathological histology is systematic, and includes a study of the more important pathological processes and morbid tissues. Each student prepares a large collection of typical specimens, which becomes his own property. During the second term of the Second year, one exercise each week is devoted to the demonstration and study of gross pathological specimens. Particular attention is given to pathological technique. The various methods of preserving tissues both for gross and microscopic purposes are emphasized. Material obtained from cases in the clinics, and from the more interesting autopsies of the year, is used by the class for gross and microscopic purposes. In the Junior year attendance at the morgue of the New Haven Hospital is required, and the members of the class assist in performing the autopsies.

BACTERIOLOGY—A laboratory course in this subject with recitations and lectures is given during the first term of the Second year. This is preliminary to the study of the lesions produced by bacteria, which is taken up in the systematic course in pathology. Each student is provided with a desk and apparatus, and receives instruction in the principles and methods of sterilization, the preparation of the ordinary culture media, and the methods of growing, staining, and studying the various bacteria. Especial attention is given to such bacteriological methods as have been found of value in clinical diagnosis.

Facilities are offered for original research by this department both in the microscopical and bacteriological laboratories.

OBSTETRICS AND GYNECOLOGY

The instruction in this department extends through the Junior and Senior years.

THEORY AND PRACTICE OF OBSTETRICS—The principles are thoroughly taught in a course of recitations and lectures extending through the Junior year.

PRACTICAL OBSTETRICS—The theoretical instruction is supplemented by manikin and clinical work. The various positions of the foetus *in utero* and the mechanism of labor are taught in a manikin course during the Junior year. This course is preparatory to the clinical work of the Senior year. The symptoms and signs of pregnancy are demonstrated in the midwifery clinic at the University Clinic. Each member of the graduating class is required to attend at least two cases of labor, and to present a written report on them. Provision is made for this service at the University Clinic, where lodgings are provided for students in attendance.

OBSTETRIC SURGERY—The various obstetrical operations are taught in the first half of the Senior year in a course of lectures and demonstrations on the manikin.

GYNECOLOGY—The principles of gynecology are taught in a course of recitations during the Junior year. This theoretical work is supplemented by clinical lectures in the Senior year, and by a course in diagnosis and treatment taken by the students in small sections as they are assigned to the clinics.

MEDICINE

The instruction in the branches belonging to this department begins in the third term of the Second year and continues through the Junior and Senior years.

THE PRINCIPLES AND PRACTICE OF MEDICINE—The instruction begins in the last term of the second year with a course of lectures on elementary medicine, in which the more important manifestations of disease in its various types are considered with regard to the anatomy, physiology, and diagnostic significance.

In the Junior year systematic instruction is given in the principles and practice of medicine. In the recitations and lectures the student is taken over the field covered by an approved text-book of the practice of medicine. At the same time he is taught the methods of examination in a course of practical instruction in physical diagnosis, and he attends general medical clinics at the University Clinic, and at the New Haven Hospital. During the second and third terms of the year a course in clinical microscopy is added, in which instruction

is given in the chemical and microscopical methods employed in the clinical examination of the blood, exudates, transudates, sputum, stomach contents, urine, and feces. Throughout this year the clinical work and the text-book exercises are made to accord as to subject in so far as it is practicable, with a view to making the clinics illustrate class-room work.

During the Senior year the text-book exercises are continued and extended in lectures and conferences, but the work is for the most part practical and clinical.

In the Hospital two medical clinics are held each week. Prior to their presentation at these clinics the cases are assigned to senior students for special study, the student taking the clinical history and making all such physical, chemical, microscopical, and bacteriological examinations as may be necessary to a full understanding of the case. At the clinic the case is reported by the student and its pathology, symptomatology, diagnosis, prognosis, and treatment are fully discussed.

At the University Clinic two clinical lectures are given each week, one devoted more particularly to the diagnosis, the other to the treatment of the more ambulatory cases of disease. The senior students are also assigned for a portion of the year in small sections to work in the Medical Clinic where they receive special instruction in taking and recording brief histories of the cases, making physical examinations, and writing prescriptions under the direction of the instructor in Clinical Medicine.

PHYSICAL DIAGNOSIS—A practical course in the methods of physical examination is conducted at the University Clinic during the Junior year. The course is a systematic one and the class is divided into small sections, thus permitting individual attention on the part of the instructors, and abundant practice by the student in the methods taught.

NEUROLOGY—In addition to the instruction in the anatomy of the nervous system which is a part of the regular anatomy course, special work on the gross structure of the brain is given in the Second year, as is also some special laboratory teaching in the pathology of the nervous system. The systematic instruction in the diseases of the nervous system is by a course of recitations from a text-book in the third term of Junior year. During the Senior year the instruction consists of clinical lectures and section work at the New Haven Hospital and the University Clinic. Here special attention is paid to the demonstration of methods employed in the diagnosis and treatment of diseases of the nervous system, including electro-diagnosis and electrotherapeutics.

PSYCHIATRY—A course of recitations on insanity is given during the first term of the Senior year. These are combined with and illustrated by a series of clinics at the State Hospital for the Insane.

PEDIATRICS—The special instruction in children's diseases is given in a course of recitations during the first term of Senior year, and in the children's clinic at the University Clinic. In the section work attention is first given to the demonstration of the development of the normal child and to special methods of examination, and then to the important subject of infant feeding and to the study and treatment of pathological cases.

DERMATOLOGY—The instruction in this subject is begun with a course of recitations and lectures during the latter part of the Junior year, and is continued during the Senior year at the University Clinic, where a weekly clinic throughout the year affords a good opportunity to become familiar with the clinical appearances and treatment of the various diseases of the skin.

SANITARY SCIENCE AND PUBLIC HYGIENE receive attention in a course of lectures which include a study of the air, soil, water supply, sewage disposal, house construction and ventilation, personal and school hygiene, sanitary administration, and vital statistics.

MEDICAL JURISPRUDENCE is treated in a course of lectures especially from the standpoint of the medical practitioner. The student is provided with a printed syllabus to guide his readings in connection with the lectures.

SURGERY

The instruction in surgery extends through the Junior and Senior years, and includes instruction in the recognized surgical specialties.

THE PRINCIPLES AND PRACTICE OF SURGERY—In the Junior year the class-room instruction consists of a systematic course of lectures and recitations on general surgery. Clinical instruction is also begun at this time with attendance on the surgical clinics and operations at the Hospital and at the University Clinic, where the Junior students also serve in sections as clerks and dressers.

In the Senior year, instruction in general surgery is continued in lectures on special topics during the second half-year, but the major part of the instruction is clinical. At the University Clinic, the Seniors are assigned to the several surgical services in turn to act as clerks and assistants. In performing their duties as dressers and general assistants they have an excellent opportunity to become familiar with the practices of modern aseptic methods. Patients needing attention at their home are assigned to students, who are required as a part of their regular duties to visit them and to make full reports concerning them.

Clinics and ward classes are regularly held during the year at the New Haven Hospital. In them the students are shown selected cases during their whole stay in the Hospital, and are afforded an opportunity of studying the causes which necessitate operations, where such are necessary, of seeing the operations, and of observing the results of treatment.

OPERATIVE SURGERY—The instruction in this subject extends through the first half of the Senior year. The first term is devoted to recitations and lectures, all of the more important operations of general surgery being studied in detail. In the second half the class is divided into sections, which perform, under the guidance of the instructor, as many operations as can be conveniently executed on the cadaver. Some few selected operations will be performed by the instructor as demonstrations before the whole class.

BANDAGING—The art of applying bandages is taught during the third term of the Junior year in a practical course, which includes all the more useful methods.

ORTHOPEDIC SURGERY is taught in the Senior year by section work in the clinic and by lectures on the etiology, symptomatology, diagnosis, and prognosis of deformities. In the discussion of treatment, special attention is paid to mechano-therapy (massage and gymnastics), mechanical appliances (bandages, casts, etc.), and orthopedic apparatus, and to operative procedures.

GENITO-URINARY SURGERY—The special instruction in this subject is given in a course of recitations, with demonstrations of the instruments and appliances used in treatment. The clinical instruction is included in the work of the general surgical clinic.

OPHTHALMOLOGY—The instruction in this subject is given in the Senior year. During the first half-year it consists in a systematic course of lectures and a practical course in the methods of examining the eye, including the use of the ophthalmoscope and the determination of refraction and motility. During the remainder of the year, attendance is required on the eye clinic, in which the students have an opportunity to witness the various operations on the eye. They also serve as assistants, and thus acquire facility in diagnosis and experience in treatment. Each student is also required to make an examination of a number of typical cases, and to present reports of them before the class.

LARYNGOLOGY, OTOLOGY AND RHINOLOGY—The didactic instruction in these subjects is given in a course of lectures and recitations during the first and second terms of Senior year, and by section work in the clinic.

The section work begins with a manikin course on the technique of examinations of the ear, nose, and throat, after which the students

receive individual instruction in the examination of patients and the simpler routine methods of treatment. In their work in the clinic they gain facility and experience in these procedures and have the opportunity to see all the usual operations of these specialties.

REQUIREMENTS FOR ADVANCEMENT

Students are advanced from one class to the next by a vote of the Faculty, based on their standing in the examinations, and on the record of their work for the year.

The annual examinations are held in June in the studies of each year, and are open to students of the School and to candidates for admission to advanced standing. The subjects of the examinations of each class are fully shown in the statement of the curriculum. Examinations are also held just before the opening of the School year in September, in the studies of the First, Second, and Junior years. These autumn examinations are open only to students conditioned in June, and to candidates for admission to advanced standing. They are optional, and a fee is required for admission to them.

REQUIREMENTS FOR A DEGREE

To be eligible for the degree of Doctor of Medicine, every candidate must fulfill the following conditions:

I. He must be at least twenty-one years of age, and must sustain a good reputation for moral character.

II. He must have pursued medical studies for four years, and have been a student in this School for at least two years. If he has not pursued the four years' curriculum in this School, he must have taken such studies in some other recognized institution as are equivalent to the remainder of the full term of study.

III. He must have passed, to the satisfaction of the Faculty, the prescribed examinations of the course, and must have presented a satisfactory thesis on some subject relating to medicine. The thesis should be presented to the Dean on the third Wednesday before Commencement.

HONORS AND PRIZES

The degree of Doctor of Medicine *magna cum laude* will be conferred on students whose examinations and school work show distinguished merit.

The degree of Doctor of Medicine *cum laude* will be conferred on students whose examinations and school work show unusual merit.

The CAMPBELL GOLD MEDAL is a memorial of Professor James Campbell, M.D., and is awarded to that member of the graduating class who secures the highest rank in the examinations of the course.

The KEESE PRIZE—The income of the fund for the Keese Prize, a memorial of Hobart Keese, M.D., of the class of 1855, which amounts to about \$120.00 annually, is awarded by the Faculty to that member of the graduating class who presents the best thesis.

Any of these honors may be withheld at the option of the Faculty.

FEES AND EXPENSES

FIRST YEAR :

Matriculation (paid but once),	\$ 5.00
Tuition,	150.00
Practical Anatomy (including instruction and material),	10.00

SECOND YEAR :

Tuition,	\$150.00
Practical Anatomy (including instruction and material),	5.00

JUNIOR YEAR :

Tuition,	\$150.00
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SENIOR YEAR :

Tuition,	\$150.00
Graduation,	10.00

A rental fee of \$3.00 for the use of a microscope is charged in the laboratory courses of the First and Second years. Students may, however, supply their own microscopes, in which case this fee is remitted. A fee of \$3.00 is also required for the out-patient obstetrical course of the Senior year.

Laboratory deposits are required as follows: First year, Chemical Laboratory, \$5.00; Histology Laboratory, \$1.00. Second year, Pathology Laboratory, \$2.00. Junior year, Clinical Laboratory, \$2.00. These deposits are to cover the cost of apparatus broken by the student, and any excess above such breakage will be returned at the end of the course.

These fees give entrance to all the instruction in the School, including not only the lectures and quizzes but the practical courses in all departments. The curriculum does not need to be supplemented by private quiz-classes.

The matriculation fee is payable to the Dean on admission to the School. The tuition fees are payable in three installments of \$50.00 each, which are due on October 15, February 1, and April 15. Fees are payable to the University Treasurer on or before the dates specified. If not then paid they will bear interest from the dates when due, and must be paid to the Dean. The graduation fee is payable to the Dean three weeks before Commencement.

Students who do not pay in advance can continue their studies for the year by giving an endorsed note satisfactory to the Dean. No degrees can be conferred, nor any certificate of attendance of examination furnished, until all bills due the University are paid.

Students will be assisted in finding board and lodging by the Janitor of Medical Hall.* Prices range from four and a half dollars a week upwards.

INSTRUCTION TO GRADUATE AND SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE IN MEDICINE

The instruction here offered to graduates in medicine is intended to meet the requirements of two classes of students: first, those who wish to review or supplement their knowledge of the regular studies of the medical curriculum, as taught in this School; and second, those who wish to fit themselves in special lines of medical work.

* Mr. William Blackwood, 148 York st.

Special students are not taken in the practical branches of medicine, but the general studies of the course are open to such persons as may desire to pursue them, if by their previous studies they are prepared to profit by the instruction. The charges for instruction will depend on the courses taken, and can be ascertained for any particular line of study by applying to the Dean.

For further information, address Professor HERBERT E. SMITH, Dean. Office hours from 9.00 to 11.00 A. M., Room No. 25, Medical School, 150 York St.

DEPARTMENT OF LAW

(YALE LAW SCHOOL)

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HENRY WADE ROGERS, LL.D., *Dean, and Professor of Equity and Corporations*

HON. SIMEON EBEN BALDWIN, LL.D., *Professor of American Constitutional and Private International Law*

* HON. WILLIAM KNEELAND TOWNSEND, D.C.L., *E. J. Phelps Professor of Mercantile Law, and Admiralty Jurisprudence*

THEODORE SALISBURY WOOLSEY, LL.D., *Professor of International Law*

HON. SAMUEL OSCAR PRENTICE, B.A., LL.B., *Professor of Pleading*

HON. EDWIN BAKER GAGER, B.A., *Professor of General Jurisprudence, Mortgages, and the Law of Public Service Companies*

GEORGE DUTTON WATROUS, D.C.L., *Professor of Torts*

EDWARD VILETTE RAYNOLDS, D.C.L., *Professor of Comparative Law*

JOHN WURTS, M.A., M.L., *Lafayette S. Foster Professor of the English Common Law*

GEORGE EMERSON BEERS, M.A., M.L., *Assistant Professor of Elementary Law and Real Property*

ARTHUR LINTON CORBIN, B.A., LL.B., *Assistant Professor of Contracts*

GEORGE ZAHM, M.L., *Assistant Professor of Mercantile Law, Insurance, and Suretyship*

SPECIAL LECTURERS AND INSTRUCTORS

HON. EMORY SPEER, LL.D., *William L. Storrs Lecturer*

HON. JOHN HOYT PERRY, LL.B., *Lecturer on Parliamentary Law*

THOMAS THACHER, LL.D., *Lecturer on Corporations*

* Excused at present from active service.

JAMES MULFORD TOWNSEND, B.A., LL.B., *Lecturer on Transfer of Monetary Securities*

CYRUS LARUE MUNSON, LL.B., M.A., *Lecturer on General Legal Practice*

JAMES HENRY WEBB, B.S., LL.B., *Instructor in Criminal Procedure and Criminal Law*

JOHN KIMBERLY BEACH, B.A., LL.B., *Lecturer on Patents, Admiralty, Copyright, and Trade Mark*

ROGER FOSTER, LL.B., M.A., *Lecturer on Federal Jurisprudence*

HON. EPAPHRODITUS PECK, LL.B., *Instructor in Court Procedure and Domestic Relations*

LEONARD MAYHEW DAGGETT, B.A., LL.B., *Instructor in Wills*

HOWARD HOYT KNAPP, B.A., LL.B., *Lecturer on Connecticut Practice*

ROBERT CLARK MORRIS, D.C.L., *Lecturer in International Arbitration*

WILLIAM LLOYD KITCHEL, B.A., *Instructor in New York Practice*

EDWIN SUMNER HUNT, B.A., LL.B., *Instructor in Evidence, Quasi-Contracts, and the Study of Cases*

JAMES EVERETT WHEELER, B.A., LL.B., *Lecturer on Looking up the Law*

CHARLES PHINEAS SHERMAN, D.C.L., *Instructor in Roman Law*

JOHN WESLEY WETZEL, PH.B., *Instructor in Public Speaking*

ANDREW TEW BIERKAN, LL.B., *Instructor in Bookkeeping and Accounts*

JOHN WARREN EDGERTON, M.A., LL.B., *Secretary of the Faculty and Quiz-Tutor*

PHILIP P. WELLS, PH.D., *Librarian*

MATT SAVAGE WALTON, B.A., *Registrar*

NATHANIEL PAUL STERNE, *Assistant Registrar*

HISTORY

The Yale catalogue for 1824 contained a list of law students, although no announcement was made concerning the course of instruction. The catalogue for 1826 described the work of the Law School for the first time. While the work of the School has been carried on since 1824, no degrees were conferred until 1843.

The law course, from the founding of the School down to 1896, was one of two years. It was then extended to three years. The graduate course was established in 1876. The Yale Law School was the first law school in America or in England to establish a course leading to the degree of Doctor of Civil Law.

In 1880 the Hon. LaFayette S. Foster, who represented Connecticut in the Senate of the United States, died leaving a will in which he provided a sum, now amounting to eighty thousand dollars, to found a Professorship of English Common Law in the Yale Law School. This gift was subject to a life interest, but the University came into possession of the fund in 1903.

In 1887 Mr. Junius S. Morgan of London gave the Corporation the sum of twenty-five thousand dollars for a Professorship of Contracts and Commercial Law, and in 1891 Mr. J. Pierpont Morgan of New York City augmented this amount by a gift of twenty-five thousand dollars, thereby creating the "Morgan Fund," and establishing the "Edward J. Phelps Professorship." Mr. Phelps was a Professor of Law in this School and a former Minister to England.

The will of Mr. Augustus E. Lines, of New Haven, which was probated in 1902, provides a sum of fifty thousand dollars for a chair of Testamentary Law in the Law School. This gift, being subject to a life interest, is not at the present time available.

PURPOSE OF THE SCHOOL

It is the aim of the School to give to all students in its regular undergraduate course a thorough acquaintance with the general principles and rules of American law, so as to fit them for the Bar of any State; to extend to those who do not propose to become practicing lawyers but wish to pursue some particular branches of legal or political knowledge, such assistance as they may desire; and to offer to advanced students further instruction in all that belongs to law as a science in its widest sense. Such instruction is given in an undergraduate course, a graduate course, and special courses.

ACADEMIC YEAR

The Academic year 1905-06 began on Thursday, September 28, 1905, and will end on Wednesday, June 27, 1906.

There will be a recess from Wednesday, December 20, 1905, to Wednesday, January 10, 1906; and also from 1.00 P. M. Wednesday, April 11, 1906, to 8.00 A. M. Thursday, April 19, 1906.

Class exercises are suspended on Thanksgiving day (the recess begins Wednesday at 1.00 P. M. and ends Friday at 8.00 A. M.) and on Memorial day.

ATTENDANCE

All students, whether candidates for a degree or special students, are required to be in actual attendance. The work of the Law School cannot be done *in absentia*, nor satisfactorily carried by students who are irregular in their attendance upon the exercises of the Department. Academic standing will be forfeited and registration cancelled whenever a student becomes so irregular in his attendance as to satisfy the Faculty that it is unwise for him to continue his connection with the School.

SYSTEM OF INSTRUCTION

Law has been taught in the law schools of the United States by three distinct methods, by lectures, by text-book, and by cases. The Yale Law School does not adopt any one of these to the exclusion of the others. Experience has seemed to indicate that the best results are attained by a combination of the three methods. Law is, therefore, taught at this law school by text-books, by cases, and by lectures.

It is the conviction of the Faculty of Law, as well as the tradition of the University, that definite and permanent impressions concerning the principles and rules of legal science are best acquired by the study of standard text-books and the careful analysis of leading cases, followed by the examinations and explanations of the recitation room. Hence, although certain subjects are separately taught by lectures, either because the want of proper manuals, or the constant and rapid advance of learning, or economy of time, requires the adoption of that method, care is taken that the same topics as far as practicable shall be covered by recitation work in connection with the wider branches of the law to which they belong.

The recitation hours, however, are only in part devoted to questioning the student. While this is done with sufficient thoroughness to hold him up to his work of preparation, matters not fully treated in the text-book used or cases to be analyzed are presented at greater length; ample opportunity is also afforded for a free colloquial discussion of the subject of the lesson and for the presentation and solution of the difficulties which he may have encountered in his private study. In this manner each student is brought into personal communication with the instructor in reference to his daily work and, as far as practicable, receives the benefits which would be obtained if he were placed under the individual instruction of his professor.

INSTRUCTION IN OTHER DEPARTMENTS OF THE UNIVERSITY

The share of the School in the general advantages of the University gives the students many opportunities of broadening their views and acquiring knowledge in regard to matters outside of their strictly professional work. They may, on application to the Dean, obtain permission to be present at one or more of the special courses of instruction in the Department of Philosophy and the Arts, or the lectures on Anatomy, Insanity, etc., in the Medical School, on payment of a moderate fee.

THE WILLIAM L. STORRS LECTURESHIP

In 1889 the Misses E. T. and M. A. Robinson of Hartford established a Lectureship in the Law School in memory of William Lucius Storrs. Judge Storrs was a Professor in the Law School and Chief-Justice of the Supreme Court of Connecticut.

A course of five or six lectures is given annually on this foundation. The course is open to graduate or undergraduate students alike.

In the year 1905-06 the William L. Storrs Lectures will be delivered by Hon. Emory Speer, LL.D., of Macon, Georgia.

UNDERGRADUATE COURSE

The Undergraduate course extends through three years of nine months each. It is mainly devoted to the practical side of legal education, but also gives an introduction to the general ideas and sources of Jurisprudence. In the opinion of the Faculty the progress of the student in the study of the law in its different branches is very much facilitated by a previous examination of those branches collectively and with reference to their relations to each other. The undergraduate course is arranged

with a view of acquainting the student, at the beginning of his study, with the nature and scope of the science of the law. The course is designed to give him a knowledge of the elementary principles and doctrines of the law exhibited in their logical and practical connections with each other. Thus prepared, he proceeds to study more in detail the several branches of the law.

The undergraduate course leads either to the degree of Bachelor of Laws, or to that of Bachelor of Civil Law. The same amount of work is required for each of these degrees. But applicants for the latter degree are required to take work in Roman Law not required for the former degree, and are permitted, upon consultation with the Faculty, to substitute certain studies in Political Science for certain of the law subjects.

A candidate for the degree of Bachelor of Laws must pass examinations upon all the required subjects of the first two years of the undergraduate course, and upon six hours of required and nine hours of elective work in the third year.

ADMISSION TO UNDERGRADUATE COURSE

ADMISSION TO FIRST-YEAR CLASS. Persons wishing to be admitted to the First-Year class of the Yale Law School as candidates for the degree of Bachelor of Laws must be eighteen years of age, and present satisfactory testimonials of good moral character. The following persons will be admitted without examination upon producing their certificates :

1. Graduates from an approved college, or persons who have been enrolled as regular students in any such college and bring letters of honorable dismissal therefrom.

2. Graduates from a preparatory school approved by the Faculty.

3. Holders of a certificate issued by the Board of Regents of the University of the State of New York, showing that they have passed the Regents' Examination for Law Students, will be excused from any preliminary examinations so far as the English branches are concerned.

4. Holders of a certificate of examination of the College Entrance Examination Board of the Middle States and Maryland will be excused from any preliminary examination so far as such certificates cover the requirements here set forth.

All other applicants are required to pass a satisfactory examination in the following subjects :

1. *English Grammar*—Whitney's *Essentials of English Grammar*, or an equivalent.
2. *English Literature A*.

READING AND PRACTICE—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books.

In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

The books set for this part of the examination will be :—

For the classes entering in 1906, 1907 and 1908 : Shakespeare's *Macbeth* and *Merchant of Venice* ; The Sir Roger de Coverley Papers in *The Spectator* ; Irving's *Life of Goldsmith* ; Coleridge's *Ancient Mariner*, Scott's *Ivanhoe* and *Lady of the Lake* ; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur* ; Lowell's *Vision of Sir Launfal* ; George Eliot's *Silas Marner*.

3. *English Literature B*.

STUDY AND PRACTICE—This part of the examination presupposes more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books set for this part of the examination will be :—

In 1906, 1907, 1908 : Shakespeare's *Julius Caesar* ; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso* ; Burke's *Speech on Conciliation with America* ; Macaulay's *Essay on Milton*, and *Life of Johnson*.

No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or divisions into paragraphs.

4. *History of England*—Montgomery's *Leading Facts of English History*, or an equivalent.

The student should have some acquaintance with the leading facts of English history from the landing of Julius Cæsar (55 B. C.) down to the conclusion of Beaconsfield's ministry (1880). Special attention should be given to incidents from the Norman Conquest onwards. It is recommended that, so far as possible, the attention of the student be directed to the importance not only of the development of English government, but of English industry, and English literature. No adequate preparation can be made without practice in written statement. A mere reading acquaintance with the story of English history is not sufficient; the student must be helped to reason with the subject and to base his reasoning on precise statements of the facts.

5. *History of the United States*.

In *History of the United States*, a thorough acquaintance with some one of the more recent and accurate text-books (such as Johnston's *History of the United States*, revised edition, Montgomery's *Students' American History*, Channing's *Students' History of the United States*, or McLaughlin's *History of the American Nation*) is expected.

The examination is not designed as a memory test merely, but will call for comparison, the exercise of judgment, and will be framed on the supposition that the student has done systematic note-book work and has an adequate knowledge of historical geography. For the purpose of arousing interest in the subject, it is strongly recommended that the student be urged to follow, under his teacher's guidance, a course of supplementary reading, so arranged as to cover the more important periods and events, and to call attention to social development, constitutional growth, and the principles of government.

6. *Latin Grammar and Composition*—The examination in Latin Grammar will be based on connected passages taken from the first and second books of Cæsar's *Gallic War*. The exercises set for translation from English into Latin will involve the vocabulary and idiom of these two books.

7. *Cæsar or Nepos*—The first four books of Cæsar's *Gallic War*.

The first twelve of Nepos' *Lives*, as they appear in the Teubner edition, will be accepted as an equivalent for the third and fourth books of Cæsar.

8. *Vergil* or *Cicero*—The first three books of the *Æneid*.

Cicero's orations against Catiline and for Archias may be offered in place of Vergil.

9. *German* or *French*—Candidates will be required to translate at sight simple prose selections from German or French authors, and to have such a knowledge of grammar as will enable them to read the selections intelligently. This implies familiarity with the declensions of nouns, adjectives, and pronouns, with the conjugation of verbs, and with the syntax of cases.

10. Algebra.

11. Plane, Solid, and Spherical Geometry—Phillips and Fisher's *Geometry*, or an equivalent.

12. Trigonometry and the use of Logarithms—So much, for example, as is contained in the first six chapters of Newcomb's *Larger Trigonometry*, and in Articles 77-78 of Chapter 8.

13. Botany or Chemistry or Physics—Gray's or Bergen's *Elements of Botany* is recommended. If Chemistry be offered, there will be required a knowledge of the common elements and their compounds, ability to write equations of simple reactions, and familiarity with the laws of chemical combination. If Physics be offered, a familiarity with the general phenomena of mechanics, sound, light, heat, magnetism and electricity will be expected.

Upon application to the Secretary of the Faculty at least four weeks before the date of each examination, equivalents may be offered for subjects nine to twelve inclusive.

In the case of foreign students having a properly accredited knowledge of their own language and literature such knowledge will be accepted in lieu of the requirement of a knowledge of French or German. In all cases Greek may be substituted for Latin.

In choosing equivalents, the following subjects are suggested: General History, Fiske's "Civil Government of the United States" together with the text of the United States Constitution, Physiology, Physical Geography, Geology, Italian, Spanish, Greek, Greek History, and Roman History. In preparation for an examination in General History, Swinton's "Outlines of the World's History," or Fisher's "Brief History of the Nations," is recommended.

ADMISSION TO ADVANCED STANDING. Applicants for admission to the Second-Year class must be at least nineteen years of age, and those seeking admission to the Third-Year class must be at least twenty years of age. All applicants must meet the educational requirement specified for admission to the First-Year class. Persons who have pursued their studies for one or more years in a Law School belonging to the Association of American Law Schools, or in one which in the opinion of the Dean is of substantially equal standing, will be admitted upon certificate from such school without examination upon the subjects required for admission to the school from which they come, but will be required to pass examination in the other subjects required for admission to this School. Those who present certificates from a Law School above described showing that they have passed satisfactory examinations in law studies there pursued, may be excused from further examination in those studies, and will be classed accordingly ; but students so admitted to the Second-Year or Third-Year class, who have not taken other topics previously pursued by such class, must pass examinations on such topics, at or before the close of the year, as the Dean may in each case decide.

Graduates of approved Law Schools and Attorneys at Law, who have been admitted to the Bar after such preliminary or final examinations as attest their proper preparation for the profession, may be allowed to enter without examination, and their class rating will be determined upon consideration of the studies they have pursued and the time they have given to legal study.

ADMISSION OF SPECIAL STUDENTS. Persons who do not desire to pursue the regular work of the School, and those whose preliminary education is not sufficiently extensive to justify their admission as candidates for a degree but who satisfy the Dean that they are qualified to study certain branches of the law, may be admitted without examination as special students. Special studies may be taken by

ing to the common law ; and in the First Department is under the New York Code of Civil Procedure in all civil cases assigned to students not resident in Connecticut, and under the Connecticut Practice Act and the Connecticut Rules of Court in all civil cases assigned to students resident in Connecticut. Any student may, however, be transferred from Connecticut to New York practice, or *vice versa*, upon application to the instructor in Court Procedure.

Equity cases are governed by the rules of equity practice in the United States courts.

Printed statements of facts are prepared and assigned upon which process is to be issued, pleadings drawn, and the case conducted to an issue. When there is a question of fact it is submitted to trial by jury, the jurors being summoned from the First-Year class. Questions of law are argued and disposed of upon the facts submitted.

Writs of error, or appeals, from the judgments of the Yale Moot Court may be taken to the Supreme Court of the Yale Law School, which is composed of some of the members of the Faculty of Law.

Students issue, serve, and return the process, prepare and file the proper pleadings, conduct the trial (when it is necessary to have a trial) and make the legal argument upon the facts involved. When a judgment is obtained the successful party enters it upon the court records. Writs of error, executions, or other writs are prepared by the students and signed by the clerk of the court.

In this way the student is given practical experience in the commencement of suits, the preparation of pleadings, the argument of the law, the trial of the case, the entry of judgment, the taking out of execution, and the appealing of the case to the court of last resort.

CONVEYANCING

A course in conveyancing has been established with the view of extending the practical instruction given in the Law School. The purpose of the course is not merely to give systematic instruction in the substantive law of the subject, but also to afford a thorough drill in the drafting of deeds, mortgages, wills, contracts and other instruments which the lawyer in actual practice is likely to be called upon to prepare. The work of the student is submitted to the instructor, and is reviewed and commented upon by him.

STUDENTS' ORGANIZATIONS

There are two flourishing debating societies—the Kent Club and the Wayland Club—which are conducted by the law students, and afford a good opportunity for practice in public speaking.

Class Quiz clubs also exist and hold their meetings in rooms provided for their use in the Law School. Those formed in the first year are under the special direction of a competent instructor appointed by the Governing Board.

A Political Science Club has been formed by the students of the Law School. The organization is non-partisan and is addressed from time to time by men prominent in political affairs.

GRADUATE COURSE

The graduate course is designed to afford to the advanced student an opportunity to round out his legal acquirements and to investigate the philosophic principles of human law in a more comprehensive manner than is possible in the undergraduate course. The primary conceptions to which the student was introduced at the commencement of his studies are again taken up and

developed in a scientific method, and examined in the light of various systems of practical jurisprudence now or heretofore prevailing.

Graduate instruction, besides continuing some of the lines of study pursued in the undergraduate course, comprehends many of a more scientific and philosophical character, including Comparative Jurisprudence, Legislation and Government, Legal History, Economics, Roman Law, Foreign European Codes, and Private International Law. The regular course of study for candidates for the degree of Master of Laws covers a period of one year, but students are at liberty to take a part of the course one year and part another year, being examined at the close of each year on the studies pursued and dividing the tuition fees in like proportion. Two years of study will generally be found necessary in order to complete the work for the degree of Doctor of Civil Law.

ADMISSION TO GRADUATE COURSE

The graduate course is open to graduates from any Law School having the degree of Bachelor of Laws (LL.B.), or Bachelor of Civil Law (B.C.L.), or Master of Laws (M.L. or LL.M.), provided they have spent not less than three years in all in the study of law. In computing that period one year of practice at the bar may be considered the equivalent of one year of study. Attorneys at law who have been actively engaged in practice at the bar for not less than five years, and who present a recommendation from one of the judges of the highest court of their State, may also be admitted to this course.

No entrance examination is required from those not intending to make Course 10 in Roman Law their major study.

All who propose to take Course 10 in Roman Law must pass a preliminary examination upon the outlines of Roman Law and History (unless they received their degree at a Law School where Roman Law constituted

one of their studies and there passed a satisfactory examination upon it), and also in reading at sight in the Latin and either the French or German language. In the case of students from foreign and not English-speaking countries, a good knowledge of the English language may be accepted as an equivalent for that of French or German.

The examination for admission to the graduate course of those intending to make Roman Law their major study will be held on the second day after the University Commencement, beginning at 9.00 A. M., in the Law School Building.

GRADUATE COURSES OF INSTRUCTION

A graduate student must elect and satisfactorily complete at least twelve hours of class-room work. He must select a major course of study and such number of minor courses as may be approved by the Faculty. The major course must occupy at least two hours a week throughout the year. Several minor courses, on cognate subjects, may be taken as together constituting a major course. The major and minor courses may be upon the same or different topics, in the six groups stated, but courses covering at least three hours a week, throughout the year, must be selected from one or more of Groups II, III, V, and VI.

One intending to apply for the degree of Doctor of Civil Law must make Course 10 in Roman Law his major study.

Roman Law is made the principal topic for those who desire the degree of D.C.L. The Institutes of Justinian and a considerable part of the Commentaries of Gaius are read. Illustrative cases are studied from the Digest, including some as treated in Eckert's *Chrestomathie*, and Hess's *Achtzehn Rechtsfälle*. Roby's *Introduction to the Digest* is used and leading titles of the Digest, Code and Novels made the subject of investigation.

The lectures on Political and Social Science, Economics, etc., are given in connection with the graduate courses in the Philosophical Department of the University, and

are attended by the graduate students of the Law School in common with the members of that Department.

Elections may be made by graduate students from the following topics and courses :

GROUP I

THE ORGANIZATION AND WORKING OF HUMAN SOCIETY

1. *Commercial Geography*. Professor GREGORY and Assistant Professor KELLER. Two hours a week.
2. *Medieval Institutions*. Professor ADAMS. Two hours a week.
3. *Social Politics*. Professor FARNAM. Two hours a week.
4. *Sociology*. The Self-Perpetuation of Society; Evolution of the Domestic Relations; Professor SUMNER. Two hours a week. Omitted 1905-1906.
5. *Systematic Sociology*. Professor SUMNER. Two hours a week.

GROUP II

GENERAL JURISPRUDENCE AND ANCIENT LAW

6. *General Jurisprudence* (Maine's Ancient Law, and Holland). Professor GAGER.† One hour a week.
7. *General Jurisprudence*. Advanced studies in particular topics: Professor GAGER. One hour a week.
8. *Roman Law*. Institutes and Pandects. Dr. SHERMAN.† One hour a week.
9. *Roman Law*. Sources. Dr. SHERMAN. Two to three hours a week.

GROUP III

COMPARATIVE JURISPRUDENCE AND GOVERNMENT

10. *Colonization*. Assistant Professor KELLER. Two hours a week.
11. *Conflict of Laws*. Professor BALDWIN. (Wharton's Conflict of Laws.) One hour a week.
12. *Comparative Constitutional Law and Civil Government*. Professor RAYNOLDS. One hour a week.
13. *The French Codes*. Professor RAYNOLDS. Two hours a week.
14. *The German Imperial Code*. Professor RAYNOLDS. One hour a week.
15. *The Spanish Codes, and Spanish legal institutions with special reference to our colonial dependencies*. Professor RAYNOLDS. One hour a week.

† Undergraduate Law School course, open also to graduates.

GROUP IV

AMERICAN AND ENGLISH CONSTITUTIONAL LAW AND HISTORY

16. *American Constitutional Law*. Professor BALDWIN.† One hour a week.
17. *American Constitutional History*. Professor CHARLES H. SMITH. One hour a week.
18. *The American Revolution and the Formation of the Union*. Professor BOURNE. Two hours a week.
19. *Constitutional questions incident to the Civil War*. Professor CHARLES H. SMITH. Two hours a week.
20. *English Constitutional and Political History since 1760*. Professor ARTHUR M. WHEELER. Two hours a week.
21. *English History, political and constitutional, to 1485*. Professor ADAMS. Two hours a week.
22. *English History, political and constitutional, from 1485*. Assistant Professor RICHARDSON. Two hours a week.

GROUP V

AMERICAN JURISPRUDENCE AND LEGISLATION

PUBLIC LAW

23. *Municipal Corporations*. Professor ROGERS.† Two hours a week.
24. *Parliamentary Law and drafting of Statutes*. Judge PERRY. One hour a week.

PRIVATE LAW

25. *Attorneys*. Assistant Professor BEERS. One hour a week.
26. *Admiralty Law, Patents, Copyrights, and Trade Marks*. Mr. BEACH.† One hour a week.
27. *Bankruptcy*. Assistant Professor BEERS. Ten lectures in second term.
28. *Forest Administration and Law*. Mr. BOWERS. One hour, first half of second term.
29. *Insurance Law*. Assistant Professor ZAHM.† One hour a week.
30. *Medical Jurisprudence*. Mr. WEBB.† One hour a week during first term.
31. *Mining, Irrigation, and Public Lands*. Assistant Professor CORBIN. One hour a week.
32. *Partnership*. Assistant Professor ZAHM.† One hour a week.
33. *Private Corporations*. Professor ROGERS.† Two hours a week.
34. *Public Service Corporations*. Professor GAGER. One hour a week.

35. *Quasi Contracts* (Keener). Mr. HUNT. One hour a week.
36. *Railroad Law*. Professor BALDWIN.† One hour a week.
37. *Receivers*. Professor ROGERS. One hour a week.
38. *Remedies and Remedial Rights* (Pomeroy). Assistant Professor BEERS.† One hour a week.
39. *Suretyship*. Assistant Professor ZAHM. One hour a week.
40. *Trusts and Trustees*. Professor ROGERS.† Two hours a week.

GROUP VI

INTERNATIONAL LAW AND DIPLOMACY

41. *Diplomatic History of the United States*. Professor BOURNE. Two hours a week.
42. *Diplomatic Intercourse with Asiatic Nations*. Assistant Professor WILLIAMS. Two hours a week.
43. *History of Treaties, 1763-1815*. Professor ARTHUR M. WHEELER. One hour a week.
44. *Incidents in American Diplomacy*. Professor WOOLSEY.† One hour a week.
45. *International Law*. Professor WOOLSEY. Two hours a week.

Any courses from the undergraduate Law School curriculum, other than those above named, may be substituted for any of the courses named on American Jurisprudence and Legislation (Group V), by permission of the Faculty. Graduates of other Law Schools are recommended to make substitutions of undergraduate in place of some of the strictly graduate courses, in respect to such topics as they may not previously have pursued, to the same extent or in the same manner as taught here.

Other courses in Political Science, Finance, History, etc., in the Department of Philosophy and the Arts, may also be substituted for some of those named in Groups I and IV, on consultation with the Faculty.

The courses above outlined are subject to change from time to time, and books should not be purchased until the work is entered upon.

In all cases the Faculty reserves the right to withdraw a course if less than three students elect it.

THE GRADUATE THESIS

Each graduate student is required to prepare a thesis upon some topic, preferably one connected with his major subject, which topic must be approved by the Dean.

The subject of this thesis must be filed with the Secretary of the Faculty on or before the first Monday in December.

Each thesis must contain :

1. An introductory statement of the position to be maintained, or proposition to be contended for, and also a final résumé of results.
2. An analytical outline of its contents with reference to the pages of the thesis.
3. A bibliography of the works consulted, as well as an alphabetical list of the cases cited, giving their respective dates and a reference to the pages of the thesis whereon they are cited.
4. A statement as to the period for which the cases have been examined.

Cases must be cited by name and volume and year. The student is expected to exhaust the cases decided during the period covered by his thesis, including the latest accessible cases upon the subject.

The thesis submitted for the degree of Doctor of Civil Law is regarded as of especial importance and cannot be accepted unless it is of marked excellence, evinces original research, and amounts to a contribution to legal scholarship. While its acceptance depends more upon its subject matter than upon its literary form, it must exhibit creditable literary ability.

The thesis must be typewritten on linen sheets, 8½ by 11 inches in size. There must be double spaces between the typewritten lines, and a clear margin of two inches at the left, and a like margin of one and one-half inches at the top and bottom. A thesis cannot be accepted unless the typewriting is neatly and accurately done.

An original typewritten copy must be filed with the Secretary of the Faculty on or before May 1.

All accepted theses will be bound by the School and deposited in the Law Library.

EQUIPMENT

HENDRIE HALL—Hendrie Hall, the Law School building, faces the Green, near the College Campus. It was erected for the Law School's exclusive use and was completed in 1900. The building and grounds are valued at \$175,000. The building is named after John W. Hendrie, a citizen of Connecticut, now deceased, who gave \$65,000 of the fund which the friends of the School raised for its erection. It contains ample rooms for the law library, and has, together with the executive offices and professors' rooms, six large lecture halls, and reading, conversation, and consultation rooms for the use of the students. The building is within two blocks of the Court House of New Haven County, in which two terms of the Supreme Court of Errors of Connecticut are held annually; while the Superior Court and Court of Common Pleas (the principal civil and criminal courts of the State) are also in session there almost daily during each of the School terms, thus affording the students peculiar facilities for observing actual practice in court.

Law Library. The Law Library embraces all the reports of Great Britain and America, with an extensive collection of text-books, and the leading legal periodicals. It contains about 23,959 volumes, and 1,560 pamphlets.

Students are not allowed to take the books from the building, but are encouraged to examine the books on the shelves for themselves, without the intervention of the librarian. The familiarity with the reports and authorities thus gained, the Faculty deem of great importance in accustoming the student to prepare his cases intelligently and thoroughly in his future practice.

The Library includes the Albert Sproull Wheeler Library of Roman Law, now containing twelve hundred volumes and being constantly increased as new works on Roman Law appear. These books constitute a separate collection, are in charge of the Law Librarian, and are accessible on request.

The Library is open daily, except Sundays, from 8.00 A. M. to 10.00 P. M. during the Academic year, and during the Christmas vacation and Easter recess from 9.00 A. M. to 10.00 P. M. In the Summer vacation it is open Tuesdays only from 9.00 A. M. to 1.00 P. M., and from 2.00 to 5.00 P. M.

A permanent endowment for the support of the Library was established in 1873 by the Honorable James E. English, M.A.

PRIZES

Essays submitted in competition for a prize must be typewritten, signed by a fictitious name and handed in under cover, which shall be plainly marked on the outside to indicate the prize intended. An essay must be accompanied by a sealed envelope containing the assumed name and the real name of the writer. The essays, except those for the John A. Porter Prize, must be deposited with the Secretary of the Faculty on or before May 1. In no case will a prize be awarded if none of the competing essays is of sufficient merit.

The following prize is open to competition to any person who has been pursuing a regular course for a degree in any Department during the whole of the current College year:

The JOHN A. PORTER PRIZE, of the value of two hundred and fifty dollars, established by the Kingsley Trust Association in 1872, is offered for the best English Essay on a prescribed subject. The essay submitted for this prize must be accompanied with an assignment of copyright, forms for which can be secured at the office of the Yale Alumni Weekly.

The following prizes are open to competition to law students only:

The JOSEPH PARKER PRIZE of one hundred and twenty-five dollars, established by the will of Miss Eliza T. Parker in 1898, is awarded for the best thesis on a subject

connected with Roman Law. This prize is open to any member of the School at graduation from either the undergraduate or graduate course.

For the year 1906, competitors may write on any of the following subjects :

1. Roman Succession Taxes compared with English Death Duties.
2. The Basilica ; a Study of Byzantine Law.
3. Private Corporations under Trajan.
4. The Lex Julia Majestatis with Modern Law Comparisons.

The TOWNSEND PRIZE of one hundred dollars, established by the Hon. James M. Townsend in 1874, is awarded that member of the Third-Year class who shall write and pronounce the best oration at the public anniversary exercises on graduation.

No oration shall contain over twelve hundred words. Students will write on every other page, leaving a full margin on the left of the page. No oration shall, as delivered, occupy more than ten minutes.

Each oration must bear a motto or fictitious name, and be accompanied by a sealed envelope having on the outside the same motto or name and on the inside the name of the author.

Orations must be handed to the Secretary of the Law School on or before April 1, 1906.

The selection of the final contestants will be determined by a preliminary contest of those whose orations are approved by the committee.

For the year 1906, competitors may write on any one of the following subjects :

1. Private Corporations and Publicity.
2. The French Revolution and that in Russia.
3. The International Police Power of the United States on the American Continent.
4. Abraham Lincoln as a Lawyer.
5. The Peace of Portsmouth.
6. Chinese Exclusion Act.
7. Federal Supervision of Insurance.
8. Neagle's Case.

The MONTGOMERY PRIZE of fifty dollars established by Phelps Montgomery, B.A., LL.B., in 1904, is awarded to that member of the Third-Year class who receives the highest marks at his annual examination.

The JEWELL PRIZE of fifty dollars, established by the Hon. Marshall Jewell, M.A., in 1871, is awarded to that member of the Second-Year class who receives the highest marks at his annual examination.

The BETTS PRIZE of fifty dollars, established by Frederic H. Betts, LL.D., in 1875, is awarded to that member of the First-Year class who receives the highest marks at his annual examination.

The WAYLAND PRIZES, one of fifty dollars, one of thirty dollars, and one of twenty dollars, established by Professor Francis Wayland in 1890, are awarded to those three members of the Yale Kent Club who, at a public competitive debate, are pronounced first, second, and third in excellence as debaters.

The MUNSON PRIZES, one of fifty dollars, one of thirty dollars, and one of twenty dollars, established in 1905 by Cyrus LaRue Munson, LL.B., of Williamsport, Pennsylvania, a graduate of the Law School of the class of 1875, are awarded to those three members of the Wayland Club who, at a public competition debate, are pronounced first, second, and third in excellence as debaters.

HONORS

Honors are awarded in each class, at the end of the year, to those students who have maintained a high standing in all the studies of the year.

CERTIFICATES OF ATTENDANCE

A regular student who has been connected with the Department for a period not entitling him to graduate, or a special student who is not a candidate for a degree, may, on application to the Secretary of the Faculty, receive an official certificate, which states the time of his attendance and the subjects on which he has passed examination.

DEGREES

The law degrees are conferred at the Commencement of the University, which is held on the last Wednesday in June. On this occasion all candidates for degrees are required to present themselves in person.

Degrees are granted by the Corporation of Yale University to those persons who have completed the course of law study, with the requirements prescribed, and been recommended by the Faculty of the Department.

No student may be a candidate for a degree on less than a full year of residence and study, or on less than a complete year's work.

Any student who has not complied with the requirements for a degree before the end of his Law School course may be recommended for his degree in a subsequent year when all his deficiencies are made up.

Candidates for the degree of BACHELOR OF LAWS must, to the satisfaction of the Faculty, complete courses amounting to fifteen hours per week for three years.

Candidates for the degree of BACHELOR OF CIVIL LAW must, to the satisfaction of the Faculty, attain a like credit under the conditions specified on p. 515.

Candidates for the degree of MASTER OF LAWS must, in like manner, attain a credit of at least twelve hours per week for one year, and comply with the conditions specified on p. 515.

Candidates for the degree of DOCTOR OF CIVIL LAW are required to satisfy the Faculty that they possess high attainments in scholarship and that they have complied with the conditions specified on p. 516 and on p. 520.

Degrees are awarded, in cases of students of unusual merit, *cum laude*, *magna cum laude*, or *summa cum laude*.

EXPENSES

The annual fees for tuition and use of the University and Law libraries are one hundred and fifty dollars for all students studying for a degree. Of this amount, fifty

dollars are payable at the beginning of the first term, and fifty dollars at the beginning, and again at the middle, of the second term. Bills for tuition will be made out and delivered to the students, or (*request to that effect being made*) mailed to the parent or guardian, three times a year, viz., at the beginning of each term or half term, at which time they are payable at the office of the Treasurer of the University in Woodbridge Hall. If not paid before the end of the month following the month in which they are issued, the student's registration will be cancelled and his name removed from all class lists. A student whose registration is cancelled is required at once to cease attending lectures or recitations, using the libraries or gymnasium, boarding at the University Dining Hall, and making use of any other privileges as a student until his indebtedness to the University has been arranged satisfactorily and his registration restored. Failure to comply with this rule is cause for final separation of the student from the University. Registration cannot be restored without the payment of an additional registration fee of five dollars.

The tuition charged for special students will be on the basis charged students studying for a degree, but proportioned to the amount of instruction and supervision required.

An additional charge of five dollars is made for graduation and is included in the last bill of the third year.

The following table exhibits the scale of annual expenditures :

	Low	Average	Liberal
Tuition	\$150	\$150	\$150
Board, 36 weeks	125	175	250
Half room, heat and light.	35	120	175
Washing	15	25	40
	<hr/>	<hr/>	<hr/>
	\$325	\$470	\$615

The student may expect to expend for text- and case-books in the first year about \$30.00 ; in the second year

\$25.00, and in the third year from \$20.00 to \$40.00, according to the subjects elected. As the books used for purposes of instruction will be found, for the most part, essential in subsequent practice, no loss will be incurred in their purchase.

Board at cost can be obtained at the University Dining Hall by members of the Law School. Applications for seats should be addressed to the Superintendent of the Yale University Dining Hall.

The following dormitories, which are under University supervision, are open to law students: Pierson Hall, and East and West Divinity Halls. Students who desire to secure rooms in either of the dormitories named will find it necessary to make early application. Communications concerning rooms in Pierson Hall should be addressed to Professor Henry Parks Wright, Dean of Yale College, and communications concerning rooms in the Divinity Halls should be addressed to the Superintendent of the Yale Divinity Halls.

Kent Hall, though not under University supervision, is not far removed from Hendrie Hall, and is specially open to law students. Communications concerning rooms in this dormitory should be addressed to the Manager of Kent Hall.

Those who desire more detailed information concerning the Law School may address letters of inquiry to the Secretary of the Yale Law School.

SUMMER SCHOOL OF ARTS AND SCIENCES

GENERAL STATEMENT

The courses of the Summer School of Arts and Sciences of Yale University are specially designed to meet the needs of public and private school teachers of every grade; of teachers of normal schools and of school principals and superintendents. To this end provision has been made for instruction along academic and professional lines. A large number of carefully organized courses are offered to enable teachers to qualify themselves in the subjects which they are specially called upon to teach. In many of these courses methods receive special consideration. Another set of courses, including Psychology, Educational Psychology, History of Education, Educational Theory, Educational Classics, School Organization and Administration, etc., are intended to supplement the work of teachers, and are also specially designed to meet the wants of school principals and superintendents, and of teachers desirous of preparing themselves for the work of school organization and administration.

Although the courses of the Summer School are specially intended for teachers, all persons properly qualified may be admitted to them.

SCHOOL TERM

The session of the Summer School of Arts and Sciences of 1906 will begin on Thursday, July 5, and close on Wednesday, August 15.

ADMISSION

No formal examination will be required for admission. Candidates for admission will advise with instructors in charge of the courses which they desire to take to determine whether they are qualified to profitably pursue such courses.

REGISTRATION

Candidates for admission to the Summer School will register at the office of the Summer School, 135 Elm street, before enrollment in a class. Beginning with July 2, the office will be open daily, except Saturdays, from 9.00 A. M. until 12.30 P. M., and from 2.00 until 4.00 P. M. Only registered students are admitted to courses.

TUITION FEES

The matriculation fee is \$20, which entitles the student to one course. An extra fee of \$5 is required for each additional course. An extra fee of \$10 will be charged for persons using the Physical and Chemical Laboratories. Reduction will only be allowed for withdrawal on account of illness. Claims for reduction must be presented before the close of the session. All tuition fees should be paid at the Treasurer's office in Woodbridge Hall immediately after registration. All students must present the Treasurer's receipt for tuition fee to their respective instructors before they may be enrolled.

CERTIFICATES

Classes will be conducted in the same manner as similar classes in college are conducted. Regular attendance will be required and written exercises and examinations will be held to test the student's work. A certificate will be awarded to all who satisfactorily complete a course.

LIBRARIES, LABORATORIES, MUSEUM, ETC.

Members of the Summer School of Arts and Sciences will have the usual privileges of the University and the Linonian and Brothers Libraries; the Sloane, Kent, and Psychological Laboratories; the Art and Music School Buildings with their equipment; the Gymnasium; the Peabody Museum of Natural History; and the Botanical Garden, subject to the rules which prevail in regard to each.

COURSES OF INSTRUCTION

The courses of instruction for the session of 1906 will be announced later in the prospectus of the Summer School.

PART IV

**INSTITUTIONS CONNECTED WITH THE
UNIVERSITY**

LIBRARIES

UNIVERSITY LIBRARY STAFF

JOHN CHRISTOPHER SCHWAB, PH.D., *Librarian*

ADDISON VANNAME, M.A., *Librarian Emeritus*

FRANKLIN BOWDITCH DEXTER, LITT.D., *Assistant Librarian*

ANDREW KEOGH, M.A., *Reference Librarian*

CATALOGUERS

ANNIE ELIZA HUTCHINS

EDWARD FRANCIS STEVENS, B.A.

Mrs. JESSIE CRAIG HARGER

JOEL NELSON ENO, M.A.

ASSISTANTS

WILLABE HASKELL, PH.D.

HENRY ROBERT GRUENER

Mrs. HENRIETTA CLARK GILBERT

GEORGE ALEXANDER JOHNSON

MAYNARD RAY SANBORN

EDNA MAY GILLETTE

The Standing Committee in charge of the University Library, appointed by the Corporation, consists of President HADLEY, the Librarian (Secretary), Professors GEORGE P. FISHER, THOMAS R. LOUNSBURY, EDWARD S. DANA, THOMAS D. SEYMOUR, GEORGE B. ADAMS, HENRY W. FARNAM, and JOHN S. ELY.

The whole number of books in the several libraries of the University is about 475,000. This number includes both bound and unbound volumes, but does not include many thousands of unenumerated pamphlets. The annual accessions exceed 13,000, and include more than 1,000 periodical publications and publications of learned societies, about half of which are foreign.

The UNIVERSITY LIBRARY proper contains about 375,000 volumes, on the basis of the above enumeration. These are preserved in the Old Library Building and in the Chittenden Library, the latter erected by the munificence of the late Honorable Simeon B. Chittenden. The generous bequest of William Baldwin Ross, B.A. 1852, will enable the University to erect a third building between these two, which will contain offices for the Librarians, a series of study rooms, and a book-stack amply sufficient to contain all the present books of the University Library.

While designed especially for the use of the officers and students of the University, the privileges of the Library are open to graduates of the University, residents of New Haven, and visitors in general, who, as investigators, may have occasion to consult it.

The Yale University Library has among its notable collections the following:—The Edward E. Salisbury collection of Oriental books and manuscripts; the Count Landberg collection of Arabic manuscripts; the collection of Chinese literature, including the collection of the late Professor S. Wells Williams; a collection of 3,000 volumes of Japanese literature; the J. Sumner Smith Russian library, including general periodicals and publications of learned societies, and aggregating over 6,000 volumes; the Henry M. Dexter library of Congregational history; the Ezra Stiles manuscript diaries and itineraries; the Jonathan Edwards manuscripts; an extensive collection of American newspaper files, and of earlier English periodical and dramatic literature since the Restoration; a collection of coins; the Foreign Missions library, recently bequeathed to the University by the late Professor George E. Day; the Marsh Paleontological library, the bequest of the late Professor Othniel C. Marsh; the Wheeler Roman Law library, recently bequeathed by the late Professor Albert S. Wheeler; the William Loring Andrews collection of incunabula; the Scandinavian library of Count Riant; the Curtius library of Classical Literature,

especially of Classical Archæology ; the R. von Mohl library of Political Science.

The University Library is open on week days throughout the year with the exception of the six leading holidays. On Saturdays in July and August it is closed after 1.00 P. M. The Library hours during term time are from 8.30 A. M. to 5.00 P. M.; during vacations, from 9.00 A. M. to 1.00 P. M. and from 2.15 P. M. to 5.00 P. M.

The CHITTENDEN READING ROOM, containing books of reference, the leading scholarly periodicals, and such books as are reserved for special use in connection with different courses of study, is open during term time from 8.30 A. M. to 9.00 P. M.; during vacations, from 9.00 A. M. to 1.00 P. M. and from 2.15 P. M. to 5.00 P. M.

The LINONIAN AND BROTHERS LIBRARY, occupying a wing of the Old Library Building, contains about 25,000 volumes, to which additions of several hundred volumes, chiefly of the best current literature, are annually made. It is designed primarily for the use of the officers and students of the University, but others may be admitted to its privileges at the discretion of the Librarian. It is open during term time from 9.00 A. M. to 5.00 P. M.; during vacations, from 9.00 A. M. to 1.00 P. M.

The COLLEGE READING ROOM, in one wing of the Old Library Building, is open during term time from 9.00 A. M. to 8.00 P. M., and on Sundays from 1.00 P. M. to 8.00 P. M. It contains the leading daily newspapers, American and foreign, and the lighter periodicals, weekly, monthly, and quarterly.

The LIBRARY OF BYERS HALL, some 500 volumes, comprises general works of reference, and books reserved for the use of students in connection with their courses of study. The current newspapers and periodicals are also taken.

The ANDREWS MEMORIAL LIBRARY supplies needy Academical students with many of the necessary textbooks. A similar Loan Library is maintained by the Department of the Social Sciences.

The LIBRARY OF THE MEDICAL SCHOOL and that of the CONNECTICUT ACADEMY OF ARTS AND SCIENCES are incorporated in the University Library.

The LIBRARY OF THE AMERICAN ORIENTAL SOCIETY, consisting of about 6,000 books and manuscripts, is deposited in the University Library.

The SHEFFIELD SCIENTIFIC SCHOOL LIBRARY in Sheffield Hall contains chiefly the Hillhouse collection of mathematical works, aggregating about 7,500 volumes.

The following special libraries are connected with the various departments of the University, and serve the use of the officers and students of its departments.

Name	Location	Approximate Number of Books
LAW	Hendrie Hall	24,000 (see p. 521)
HEALY	Herrick Hall	1,700, standard philosophical works and periodicals
BIOLOGY	Sheffield Biological Laboratory	280, chiefly bound periodicals
CHEMISTRY	Sheffield Chemical Laboratory	3,600, chiefly bound periodicals
CHEMISTRY	Kent Chemical Laboratory	800, manuals and periodicals
BOTANY	Sheffield Hall	1,450, periodicals and herbarium
MINERALOGY, GEOLOGY AND PHYSIOGRAPHY	Kirtland Hall	7,000
GEOLOGY AND MINERALOGY	Peabody Museum	16,000
ASTRONOMY	Observatory	4,500
FORESTRY	Forest School	6,000, standard works and periodicals
MATHEMATICS	Sheffield Hall	7,500 (see above)
MATHEMATICAL CLUB	90 High Street	550, chiefly manuals
ENGINEERING	Winchester Hall	1,500
PHYSICS	Sloane Laboratory	800, periodicals
PHYSICS	Winchester Hall	1,000, chiefly bound periodicals
BOOCOCK	Herrick Hall	800, chiefly anthropological

Name	Location	Approximate Number of Books
HISTORICAL CLUB	90 High Street	1,600
POLITICAL SCIENCE CLUB	Connecticut Hall	800
CLASSICAL CLUB	Phelps Hall	2,700
ROMANCE DEPARTMENT	Lampson Hall	200
GERMANIC DEPARTMENT	Lampson Hall	800
ENGLISH DEPARTMENT	135 Elm Street	.
BIBLICAL LITERATURE DEPARTMENT	Fayerweather Hall	500
BIBLICAL LITERATURE AND MISSIONS	Dwight Hall	1,450
TROWBRIDGE REFERENCE LIBRARY	Divinity Hall	7,000, standard theological works
FOREIGN MISSIONS	Divinity Hall	7,500 (see above)
LOWELL MASON LIBRARY	West Divinity Hall	4,000, standard musical works
MUSIC DEPARTMENT	126 College Street	500
ART LIBRARY	Art School	700

PEABODY MUSEUM OF NATURAL HISTORY

TRUSTEES

PROFESSOR EDWARD SALISBURY DANA, PH.D., *Chairman*

THE GOVERNOR OF CONNECTICUT, *ex-officio*

PRESIDENT ARTHUR TWINING HADLEY, LL.D.

PROFESSOR GEORGE JARVIS BRUSH, LL.D.

Hon. GEORGE PEABODY WETMORE, M.A.

WILLIAM W. FARNAM, M.A.

CORNELIUS VANDERBILT, M.E.

CURATORS

ADDISON EMERY VERRILL, M.A., *Curator of the Zoological Collection*

EDWARD S. DANA, PH.D., *Curator of the Mineralogical Collection*

CHARLES SCHUCHERT, M.A., *Curator of the Geological Collection*

GEORGE FRANCIS EATON, PH.D., *Curator of the Osteological Collection
and Associate Curator in Vertebrate Paleontology*

GEORGE GRANT MACCURDY, M.A., *Curator of the Anthropological
Collection*

In 1866, George Peabody, of London, but of Massachusetts birth, entrusted to a board of Trustees, selected by himself, the sum of \$150,000, "to found and maintain a Museum of Natural History, especially in the departments of Zoology, Geology, and Mineralogy, in connection with Yale College." Of this sum, \$100,000 was devoted by Mr. Peabody to the erection, "on land to be given for that purpose by the President and Fellows of Yale College, of a fire-proof building," "planned with special reference to its subsequent enlargement," to be, "when completed, the property of Yale College." Of the remainder of the gift, \$20,000 was set apart to "accumulate as a building fund,"

and \$30,000 to meet by its income from investment the expenses attending "the care of the Museum, the increase of its collections, and the general interests of the departments of science before named."

Ten years later, in 1876, the first wing of the Museum—the part now standing—was completed and furnished with cases at a cost of \$175,000, the whole outlay being met by the accumulated building fund. The central part of the projected structure and the south wing—which will extend it to Library street—remain to be built whenever the means available for the purpose shall be adequate. The central part is much needed, as only a small part of the specimens secured can now be placed on exhibition.

The first floor of the building is devoted to the department of Mineralogy, Geology, and to the purposes of a large lecture room. The minerals occupy cases in the west room, the door of which fronts the entrance to the Museum. The minerals of the Gibbs collection, deposited by Col. George Gibbs with the College in 1809-10, and purchased in 1825 at a cost of \$20,000, and the extensive accumulations since made, are here preserved and for the most part on exhibition, making one of the largest public collections of the kind in the country. Besides minerals, the exhibition room contains one of the largest collections of meteorites in the country. Among the specimens, there are the famous mass of meteoric iron from Texas, weighing 1635 pounds; some hundreds of meteorites, large and small, all of which came from a single fall in Iowa, in May, 1879; the interesting Weston meteorite, which fell in Weston, Connecticut, in 1807, and was soon after described at length by Professors Silliman and Kingsley; besides many others of special interest. An important recent addition is a collection of meteorites numbering nearly one thousand, which came from the great meteoric fall of May 2, 1890, in Winnebago county, Iowa. Another valuable specimen is the Jerome (Gove co.), Kansas, meteorite weighing 65 pounds. On the occasion of the recent Bicentennial celebration, the col-

lection of meteorites brought together by Professor H. A. Newton during the latter part of his life, was presented to the Museum by his daughters as a memorial of him. This collection numbers about one hundred falls, and includes many rare specimens, a number of which are not otherwise represented in the Museum. The collection has not only a large intrinsic value, but is also particularly interesting because of the contributions which Professor Newton made to the Department of Meteoric Astronomy. The specimens are preserved together in a special case. A case in the center of the room contains a large and beautiful collection of Chinese artistic work in stone, chiefly in jade and agate, with other like objects, bequeathed by Dr. S. Wells Williams, who was for forty-three years in China and for some years before his decease was the Professor of Chinese in the University. Two adjacent rooms on this floor are used for the mineralogical and geological laboratories.

The second floor is given up to Paleontology. The southern exhibition room contains vertebrate fossils. These collections were mainly made by Professor Marsh, in the Rocky Mountain region and other parts of the West, and presented to the University. On entering this room the first object to attract attention is the gigantic pelvis and hind limbs of the thunder saurian (*Brontosaurus*), one of the largest of the Dinosaurs. To the left, in the center of the room, is a large slab containing the skeleton of a Cretaceous Dinosaur (*Claosaurus*), measuring more than twenty-nine feet in length by thirteen feet in height. Adjoining in a small vertical case is shown the mounted skeleton of an early Eocene Creodont (*Dromocyon*) related to the Dog family. In the large central case against the south wall are two fine skulls and the vertebral column of *Triceratops*, a large Dinosaur having a monstrous head with three horns, also from the Cretaceous of Wyoming. Turning now to the other side of the central area, a large slab of chalk is seen, with the skeleton, as found, of a fish-

eating marine reptile, and nearby a life-sized restoration of the great flying reptile or pterodactyl (*Pteranodon*), both from the chalk deposits of Kansas. Proceeding again to the entrance, in the first table case on the left are shown many fossil fishes from the oldest to the more recent. In the second table case are seen fossil birds (*Hesperornis* and *Ichthyornis*), while on the top of the corner case is one of the largest fossil birds known to geologists (*Dinornis*), from New Zealand. The other wall cases on this side of the room have a Mastodon from the Post-Pliocene of southern New York, several fish-eating reptiles (*Ichthyosaurus*), crocodiles, and turtles. On the other side of the room, in one of the table cases, are three skeletons of Dinosaurs from the Connecticut River sandstone, near Manchester, Connecticut; a portion of the armor of a crocodilian reptile from New Haven, and great dermal plates and spines of another Dinosaur (*Stegosaurus*) from the Jurassic of Wyoming, measuring about thirty feet in length. (The remainder of the skeleton is in one of the wall cases.) The other table case has fossil horse remains, beginning with small forms no larger than a fox, with three or four toes, and ending in the existing horse, with one toe on each foot. In the wall cases of this side of the room are shown many skulls of Mammals, some very large, from the Tertiary of Dakota and Nebraska.

Over the entrance is the skull of the extinct Irish Elk, with the very large antlers complete.

Of the large collection of foot-prints belonging to the University, only a few fine slabs are on exhibition. These are on the north and east walls above the cases. One of the most interesting is a slab about twelve feet long, covered throughout with raindrop impressions, and besides these, two series of foot-prints of biped reptiles.

The western exhibition room is occupied by a collection of plant and invertebrate fossils. On the lower floor the fossils are arranged according to affinity, and in the gallery there is to be a collection arranged stratigraphically

or according to age. The first two alcove cases on the south are devoted chiefly to fossil sponges. Then follow two cases of corals. The succeeding eighteen alcove cases contain crinoids, starfishes, brittlestars, echinoids, worms, bryozoans, brachiopods, mollusca, and crablike animals. One table case exhibits an extensive collection of recent brachiopods, assembled by the late Professor C. E. Beecher, while the other two table cases have trilobites and insects. Along the east wall are shown three large slabs of crinoids, or feather-star animals. The largest of these slabs is unique, and is from the Lower Devonian formation, near Syracuse, New York; another is from the Lower Carboniferous at Crawfordsville, Indiana, and the third from the chalk deposits of Kansas. In this room are also shown many large Cycad trunks from the Black Hills of South Dakota, plants related to the living sago palms.

The third story is occupied with the zoological collections, so far as there is room for their exhibition. The general zoological collection, nearly the whole of which has been accumulated since Professor Verrill took charge of the department, occupies the western room. The specimens are well arranged for exhibition and all labelled. Facing the south door stands a vertical case devoted to the sponges, among which are many species of the siliceous or glass sponges (*Euplectella*, etc.). Beyond the sponges, twelve cases are filled with the collection of corals, which is one of the most extensive in the country. These are followed by the echinoderms, etc. Several cases are devoted to a nearly complete collection of the marine invertebrates of New England. Other cases contain special collections of the shells and corals of the Pacific Coast of America; of the corals of Bermuda; of the shells of Florida, etc. The collections are rich in species from the deep-sea dredgings in the Atlantic, but only a small part is on exhibition. Overhead are models of two of the huge Cephalopods of the world; one, of twice the natural size, an Octopus from California, twenty-eight feet in

diameter (between the tips of the opposite arms), and the other, of natural size, a species of the Newfoundland seas, related to the squids, having enormous eyes, and a length, from the posterior extremity to the tips of the longer arms, of forty-two feet. The models were made for the zoological department by Mr. J. H. Emerton.

The southern exhibition-room of the zoological story contains a collection of skeletons in cases on its east and south sides, beginning near the door. These were presented by Professor Marsh. The skeletons of mammals, beginning with man and the apes, occupy all the east side, being followed by the birds, reptiles, and fishes. The rest of the cases are occupied with collections of vertebrates, both mounted and alcoholic, including a nearly complete series of the species inhabiting New England.

The second and third stories have also large laboratories and workrooms, devoted to the department represented in the exhibition rooms of the same floor. Those of the second or geological story are in charge of Professor Schuchert; and of the third or zoological story, besides serving for workrooms, are for the laboratory exercises and instruction of students in General Zoology under Professor Verrill. These rooms contain also large collections of specimens arranged in drawers and trays, which are open to special students in the department.

In the fourth story is a large Anthropological collection, much of which was presented to the University by Professor Marsh. The arranged collections comprise: a classified series of objects representing the Stone Age; the Egyptian collections received from the Egyptian Exploration Fund and the Barringer collection; the Mr. and Mrs. William H. Moseley collection of Indian basketry; the Benjamin Hoppin collection from Greenland, and other smaller series. The remaining rooms on the fourth floor and in the attic are in use for storage purposes.

The basement is devoted to workrooms and storerooms, and contains a very large number of specimens, especially

in the departments of Paleontology and Zoology. This part of the building is closed to visitors.

The exhibition-rooms are open from 9.00 A. M. to 6.00 P. M., except in the winter, when the hours are from 9.00 A. M. to 5.00 P. M. The janitor of the building is Mr. J. Rice, 92 High street.

THE OBSERVATORY

BOARD OF MANAGERS

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

WILLIAM WHITMAN FARNAM, M.A.

THOMAS GRAY BENNETT, PH.B.

CHARLES SHELDON HASTINGS, PH.D.

WILLIAM LEWIS ELKIN, PH.D.

OFFICERS

WILLIAM LEWIS ELKIN, PH.D., *Director*

ROBERT BROWN, M.A., *Secretary*

FREDERICK LINCOLN CHASE, PH.D., *Assistant Astronomer*

MASON FOOTE SMITH, PH.B., *Assistant*

The OBSERVATORY has been built from the avails of the gift of the late Hon. Oliver F. Winchester, of New Haven, on land given by the late Mrs. Cornelia L. Hillhouse and her daughters. The principal astronomical instruments now in use are a six-inch Heliometer constructed by Messrs. Repsold, of Hamburg, an eight-inch Equatorial by Messrs. Grubb, of Dublin, given by the late Mr. Edward M. Reed, of New Haven, and an equatorially mounted set of Cameras for photographing meteors.

Besides its ordinary astronomical work, the Observatory maintains two public services. Continuous time-signals are transmitted from the distributing clock at the Observatory to the railroads and elsewhere. The Observatory offers facilities also to persons interested in accurate thermometry for the comparison of thermometers with standard instruments.

For the proper performance of these services the following equipment is in use :

— 545. —

1. Standard clocks, a transit instrument, chronographs, and the accessories for refined accuracy in the determination and transmission of time.

2. Apparatus for research and comparison in thermometry, including a collection of the best thermometers obtainable of the foreign makers and observatories which devote special attention to thermometric standards.

Descriptive circulars of the thermometric service may be obtained by addressing the Observatory.

By the will of Professor Elias Loomis, who died in 1889, the Observatory receives one-third of the income, and will ultimately receive the entire income, of a fund established by him and called the *Loomis Fund*. The income received is to be applied to one or more of the following objects only, namely, the payment of the salaries of observers whose time is exclusively devoted to the making of observations for the promotion of the science of astronomy, the reduction of astronomical observations, and the defraying of the expense of publishing these observations and of publishing investigations based upon astronomical observations. The principal of the Loomis Fund is over three hundred thousand dollars.

THE BOTANICAL GARDEN

JAMES WILLIAM TOUMEY, M.S., *Director*

JOHN HILL MURRAY, *Head Gardener*

The BOTANICAL GARDEN was established in 1900 on the estate of the late Professor Othniel C. Marsh, who bequeathed his place to the University for this purpose. Prof. Marsh took a deep interest in trees, shrubs, and flowers, and laid the foundation of a Botanical Garden by the extensive plantings, particularly of trees and shrubs, that he made on his place. The estate is in every respect well suited for a Botanical Garden and for purposes of Botanical research. It covers an area of about ten acres, eight of which are available for planting.

During the past year an addition has been built to the barn and the greenhouses have been repaired and painted. One hundred and twenty species of herbaceous plants and twenty-six species of trees and shrubs have been added to the garden during the year.

As in the past, special attention has been given to the growing of seedlings of forest trees and other woody plants. Nearly one-half acre of the garden is devoted to seed beds and to a nursery of woody plants, chiefly those of economic importance. The study of forest tree seeds and the root habits of young seedlings continues to be the most important research work at the garden.

THE UNIVERSITY CHURCH

The privileges of THE CHURCH OF CHRIST IN YALE UNIVERSITY are extended to all students of the University. The services are held in the BATTELL CHAPEL, a building completed in 1876, and erected mainly through the generosity of Mr. Joseph Battell of New York City.

The services in the Chapel are threefold:

(1.) PRAYERS are held daily (Sunday excepted) at 8.10 A. M. The attendance of all students in the Academical Department is required. The services, which consist of Reading of the Scriptures, Prayer, and Singing, are conducted this year by the following officers of the University:

President Hadley.
Dean Wright.
Professor Perrin.
Professor Reed.

Professor Schwab.
Professor Seymour.
Professor Sneath.
Professor Walker.

(2.) PUBLIC WORSHIP is held every Sunday at 10.30. Attendance of students in the Academical Department is required, unless they obtain special permission from the Dean to worship elsewhere. Appointments for the Sunday services are made by a Joint Committee of the Corporation and Faculty, who endeavor to select as preachers those who, by their daily contact with active life and their knowledge of young men, are especially fitted to reach and influence a College audience. The income of the Chittenden Professorship of Divinity fund is at present used to maintain the Sunday preaching, the preachers having also pastoral duties in connection with their work. The preachers for the present year, as far as arranged at the date of the publication of this Catalogue, are as follows:

1905.

- Oct. 1. President Hadley.
 8, 15. Rev. Amory H. Bradford, D.D., Montclair, N. J.
 22, 29. Mr. John R. Mott, M.A., Secretary World's Student
 Christian Federation, New York City.
- Nov. 5, 12. Rev. Lyman Abbott, DD., LL.D., Editor The Outlook,
 New York City.
 19. Rev. Sherrard Billings, M.A., Groton School, Groton,
 Mass.
 26. Rev. Charles E. Jefferson, D.D., Broadway Tabernacle,
 New York City.
- Dec. 3. Rev. Hugh Black, D.D., Edinburgh, Scotland. (Union
 Theological Seminary, New York City.)
 10. Rev. Joseph D. Burrell, Brooklyn, N. Y.
 17. Rev. Ambrose White Vernon, M.A., Dartmouth College,
 Hanover, N. H.

1906.

- Jan. 14, 21. Mr. Robert E. Speer, M.A., Secretary Presbyterian Board
 of Foreign Missions, New York City.
 28. Rev. James G. K. McClure, D.D., President McCor-
 mick Theological Seminary, Chicago, Ill.
- Feb. 4. Rev. James G. K. McClure, D.D., President McCor-
 mick Theological Seminary, Chicago, Ill.
 11. Rev. Charles R. Brown, Oakland, Cal.
 18, 25. Rev. Bishop William F. McDowell, D.D., New York
 City.
- Mar. 4, 11. Rev. Endicott Peabody, D.D., Groton School, Groton,
 Mass.
 18. Rev. Professor James S. Riggs, D.D., Auburn Theo-
 logical Seminary, Auburn, N. Y.
- April 22. Rev. L. Mason Clarke, D.D., Brooklyn, N. Y.
 29. Rev. George A. Gordon, D.D., Boston, Mass.
- May 6. Rev. J. Ross Stevenson, D.D., New York City.
 13, 20. Rev. William R. Richards, D.D., New York City.
 27. Rev. Henry Sloane Coffin, M.A., New York City.
- June 3. Rev. W. Hamilton Spence, Galesburg, Ill.
 10. Rev. Bishop John H. Vincent, D.D., LL.D., Chautauqua,
 N. Y.
 17. Rt. Rev. Chauncey B. Brewster, D.D., Hartford, Conn.
 24. President Hadley.

(3.) A COMMUNION SERVICE is held on the first Sunday of each month in term time. It is conducted by the Acting Pastor of the College Church, Rev. Professor Stevens, assisted by the preacher of the morning. The invitation to it is extended by the President to "all who have professed and would profess themselves followers of the Lord Jesus Christ."

THE INFIRMARY

THE YALE INFIRMARY is situated on Prospect street in a healthful and beautiful part of the city. It was built in 1892 at a cost of about forty thousand dollars, raised by subscription among friends of the University. An extension costing fifteen thousand dollars, the gift of Mrs. Charles P. Taft, of Cincinnati, is now being added. One dollar is charged on the Treasurer's bill for each day that a student remains in the Infirmary. Mrs. Anderson, a competent matron, is in residence, but the choice of physician rests with the patient.

THE DINING HALL

THE YALE DINING CLUB furnishes board at cost in University Hall. Each boarder is charged three dollars per week, which pays for linen, service, tea, coffee, cocoa, bread, butter, milk, fruit, and vegetables. Meat, fish, and egg orders must be paid for extra. In addition there is an *à la carte* service from which may be ordered anything in season. A vegetarian may live well on the fixed charge of three dollars per week ; a reasonable amount of meats may be added for an additional dollar and a half per week; while for the more expensively inclined there is still the regular *à la carte* plan. The Hall contains seats for 1,068, and is open to members of the University. The bills for board of students will be charged on the regular term bills. Meals will be furnished to visiting graduates, and to friends of the regular boarders, at a reasonable rate. Application for board should be made at the office of the Superintendent, at the east end of University Hall. The management is now assisted by a student organization, "The Yale Dining Club," which has contributed much towards the improvement of the service and general results.

THE GYMNASIUM

ADVISORY COMMITTEE

LEE McCLUNG, M.A.

WALTER CAMP, B.A.

WILLIAM GILBERT ANDERSON, M.A., M.D., *Director*

EUGENE LAMB RICHARDS, M.A.

JOHN EDWARD HEATON, Esq.

The GYMNASIUM is designed to provide all students of the University, not only with opportunities for general exercise, but also with the means of caring for the body in accordance with the laws of hygiene. It also provides for specific training in view of any physical defects that may be remedied by rational superintendence.

The Department is under the supervision of a Director, who is a trained physician.

The gymnastic training is designed to be progressive from year to year. The members of the different classes may take exercises in the various forms of gymnastics under the instruction of the director, and any student may enter the classes in general gymnastics. An instructor is always present in the main exercise-hall to direct individual or class work. All students requiring such care are assigned exercises suited to their special needs.

A thorough physical examination and measurement is offered each student yearly, and a record of the results is kept as a basis of advice as to exercise and regimen. An examination of these records shows that the standard of health of the average student improves during his college course.

For the welfare of the students, the following rule has been passed by the Corporation:

Required that every man who presents himself for exercise in the gymnasium, or who desires to use its privileges, should first submit to a physical examination by one of the directors ; or, in default of such an examination, should bring from his physician a written certificate (the form to be furnished by the director) that he is physically sound ; or a written certificate from his parent or guardian that he wishes the student excused from the examination and that he himself will take the responsibility of exercise without a previous examination.

The new Gymnasium, erected by graduates for the use of the University, was opened in 1892. The arrangement of the building is in general as follows: the location is on the north side of Elm street, and the front is 138 feet, while the depth is 86 feet. The entrance is by an archway at the east end, which leads through the building to a large lot in the rear that affords room for outdoor exercises, such as throwing the hammer, putting the shot, hurdling, pole-vaulting, jumping, etc.

The basement is reached by an entrance from the lot, and contains an engine room, a laundry, a bath room with tubs, each provided with a shower and douche, toilet rooms, a room with two bowling alleys, and a room for baseball teams.

The first floor contains the spacious entrance-hall, or vestibule, a dressing room for athletes, with bath and toilet rooms for their special use, a complete equipment of lockers, bath, a swimming-pool (28 x 50 feet), a Turkish bath, and two rowing-tanks large enough for eight-oar crews.

The second floor is occupied by officers, fencing, wrestling and boxing rooms, and a large dressing room, with shower baths and toilet rooms adjoining. This room now has over one thousand ventilated lockers, with space for a thousand more whenever they may be needed.

The Gymnasium is open from 9.30 in the morning until 8.30 at night.

All graduate students may use the gymnasium upon payment of the regular fee of five dollars.

THE ATHLETIC FIELD

WALTER CAMP, B.A., *Treasurer*

The Athletic Grounds of the University, known as the YALE FIELD, are open to the students of all departments. Twenty years ago the project was advanced of securing a suitable field where the students might obtain the physical exercise so conducive to health and to the best mental effort. A committee consisting partly of graduates and partly of undergraduates was then formed, and it was decided to purchase a tract of land, consisting of some thirty acres, lying just beyond the Orange town line, and a mile from the Campus. Subscriptions were started, and in 1882 the field was purchased, the cost being about \$22,000 for the land itself, and \$31,000 more for its immediate grading and preparation. It was necessary, in addition to subscriptions, to borrow an amount of \$21,000. The field thus purchased lies on the bank of West River on a bluff some forty feet above the river bed and extending westward. Just beyond it rises Edgewood Hill, and to the north stands West Rock, while towards the south is Long Island Sound, and east is the city and the University. The trolley cars run to the gate.

One of the original articles of incorporation provided for the turning over of the field to the University, and it was towards this end that the Yale Field Corporation worked for many years. It was impossible that the University should accept the property while it was mortgaged or in debt. The final payment on the \$8,000 mortgage was at last accomplished and the field deeded over to the University ; a property representing an original expenditure of some \$53,000, to which, for maintenance and improve-

ments, a sum of about \$100,000 has been added, the bulk of which has come from the athletic associations in gate receipts.

The Yale Field has several baseball and football fields, a quarter mile running track with a 220-yard straight away, football grandstands accommodating over 30,000 people, and a covered baseball stand seating over 3,000. There is a small section to the southwest not yet fully graded which will be made available for athletic purposes as soon as funds can be provided.

The articles under which the Corporation was formed provide that the grounds shall be managed by persons connected with Yale University for athletic games and exercises, and for out-door recreation, to encourage such games, exercises, and recreation in the University, and to take, buy, own and hold property necessary or proper therefor. The University, having taken over the property, will see that the purposes for which it was purchased are duly protected and the athletic interests properly conserved.

THE YALE UNIVERSITY CHRISTIAN ASSOCIATION

The headquarters of the Academical, Graduate and Law Departments of the YALE UNIVERSITY CHRISTIAN ASSOCIATION are in Dwight Hall, which was erected in 1886 through the generosity of Mr. Elbert B. Monroe, of Southport, Connecticut. Dwight Hall is a stone building situated on the College Square and is admirably adapted to be the center of the religious life of the University. It contains a convenient reading room, a carefully selected library, an auditorium for general religious services, separate rooms for the Bible classes and prayer meetings of the various college classes, as well as quarters for the University General Secretary and the Academical General Secretary, who are recent graduates. They are elected annually and have immediate supervision respectively of the graduate and professional schools and of such Association work as is common to all the University, and such as relates to the Academical Department exclusively. The Academical General Secretary has immediate supervision of the building.

The "management and control" of Dwight Hall rest, in accordance with the expressed wish of the donor, in the Corporation of the University. There is, however, a Graduate Advisory Committee known as the Board of Directors, elected by the members of the Association and consisting at present of the following: Mr. William Sloane, '95 (term expires 1907), Chairman; Mr. E. S. Harkness, '87 S. (term expires 1909), Secretary; Mr. S. H. Fisher, '89 (term expires 1910), Treasurer; and Messrs. R. C. Morse, '62 (term expires 1906), J. B. Reynolds, '84 (term expires 1910), J. G. P. Stokes, '92 S. (term expires 1911), and V. C. McCormick, '93 S. (term expires 1908). The

actual planning and carrying out of the organized religious work of the University is in the hands of the various executive committees of the different departments of the Association. This work consists of classes for Bible study, prayer and the study of missions; deputations to preparatory schools, colleges and churches; aid for new students in obtaining board and rooms; the conduct of city missions, Sunday schools and boys' clubs; together with other philanthropic and church supply work. The class Deacons of the Academical Department, elected by the members of each class in Sophomore year, and the class Deacons of the Sheffield Scientific School, elected by the members of each class at the end of Freshman year, assume the general direction of the religious work in their classes, while for special activities committees are appointed.

The headquarters of the Sheffield Association are on the second floor of Byers Memorial Hall (see pages 280-281). An auditorium, a carefully selected Library, and separate class rooms are devoted to the various uses of the Association. There are also on this floor quarters for the Sheffield Scientific School General Secretary.

The different departments of the Association are bound together by a University Council composed of the chief officers of the departments.

THE YALE STATION, UNITED STATES POST OFFICE

The YALE STATION, a branch of the New Haven Post Office, was established October 1, 1900, for the purpose of affording the best possible mail service for members of Yale University. The office is equipped with one thousand lock boxes, there being no carrier delivery. Each college room is assigned a lock box and a nominal rental is charged on the term bill. Members of the University residing outside of the dormitories may be assigned a box upon application to the Superintendent of the Station, Mr. Thomas F. Clark. All box holders are obliged to procure a box key. There are five mails received and the same number despatched each week day, one on Sunday and two on legal holidays. These mails are arranged to meet the important trains. The schedule of arrival and departure of mails can be found on the official bulletin-board in the Post Office corridor.

The office conducts all branches of the postal service and is entitled to all the privileges of a first-class office, including the sale of stamps and stamped paper, a registered mail department and postal money order service, both Domestic and International.

The station is located in Fayerweather Hall, and is central to all departments of the University.

THE BUREAU OF SELF-HELP AND APPOINTMENTS

ADVISORY COMMITTEE

ARTHUR TWINING HADLEY, LL.D.

ANSON PHELPS STOKES, Jr., M.A.

HENRY PARKS WRIGHT, PH.D., LL.D.

RUSSELL HENRY CHITTENDEN, PH.D., LL.D., Sc.D.

ANDREW WHEELER PHILLIPS, PH.D.

HERBERT EUGENE SMITH, M.D.

HENRY WADE ROGERS, LL.D.

E. HERSHEY SNEATH, PH.D., LL.D.

C. L. KITCHEL, M.A., B.D., *Secretary of the Bureau*

The BUREAU OF SELF-HELP represents all the agencies and opportunities which the University affords in its various departments and activities by which students of insufficient means obtain compensation for services rendered. It is open to students in any department of the University. The office is at 4 Phelps Hall.

The work of the Secretary of the Bureau is to obtain employment for students of the University and for graduates, and the assignment of beneficiary aid to students in the Academical Department. All students who desire employment in order to assist in paying their way may leave their names at this Bureau, and all persons who have work of any sort which students can do are requested to leave their orders here. Students who are about to graduate, and graduate students who desire positions especially as teachers, should apply to this bureau, where also applications for teachers may be made. Also those students in the Academical Department who need abatement of tuition should make application for it to this Bureau before October fifteenth in each year of the College course.

A pamphlet, entitled "Self-Help at Yale," giving an account of the various means by which students help work their own way through college, will be sent on application.

ALUMNI ASSOCIATIONS .

UNIVERSITY ALUMNI ASSOCIATIONS

Alabama, Yale Alumni Association of

President, William I. Grubb, 1st National Bank Bldg., Birmingham, Ala.

Secretary, Joseph H. Walker, Jefferson County Savings Bank Bldg., Birmingham, Ala.

Boston, Yale Alumni Association of

President, Abner Post, M.D., 16 Newbury st., Boston, Mass.

Secretary, Henry C. Stetson, 84 State st., Boston, Mass.

Boston, Yale Club of

President, Rev. Samuel C. Bushnell, Arlington, Mass.

Secretary, Henry C. Stetson, 84 State st., Boston, Mass.

Bristol (Conn.), Yale Club of

President, Hon. Epaphroditus Peck, 130 Main st., Bristol, Conn.

Secretary, Charles T. Treadway, 204 Main st., Bristol, Conn.

Buffalo, Yale Alumni Association of

President, William E. Foster, 431 Delaware av., Buffalo, N. Y.

Secretary, Kneeland Ball, 1010 Prudential Bldg., Buffalo, N. Y.

California, Yale Alumni Association of

President, Prof. Edward B. Clapp, 1 Bushnell pl., Berkeley, Cal.

Secretary, Knox Maddox, 16 Nevada Block, San Francisco, Cal.

Central Pennsylvania, Yale Alumni Association of

President, Prof. Jacob F. Seiler, Ph.D., 401 N. Front st., Harrisburg, Pa.

Secretary, Robert McCormick, 101 N. Front st., Harrisburg, Pa.

Central and Western Massachusetts, Yale Alumni Association of

President, D. B. Tucker, 115 Exchange st., Worcester, Mass.

Secretary, Thomas B. Shaw, M.D., 47 Pleasant st., Worcester, Mass.

Central Ohio, Yale Alumni Association of

President, Henry T. Chittenden, Columbus, O.

Secretary, Ellis O. Jones, Jr., 812 E. Broad st., Columbus, O.

Chicago, Yale Club of

President, Thomas E. Donnelley, 149 Plymouth pl., Chicago, Ill.

Secretary, David B. Lyman, Jr., 100 Washington st., Chicago, Ill.

China, Yale Alumni Association of

President, Wong Kai Kah, care Y. C. Tong, Imperial Chinese
Telegraph Administration, Shanghai, China.

Secretary, A. S. Mann, St. John's College, Shanghai, China.

Cincinnati, Yale Club of

President, Caleb W. Shipley, Risor av., Clifton, Cincinnati, O.

Secretary, Ralph E. Clark, 1325 Union Trust Bldg., Cincinnati, O.

Cleveland, Yale Alumni Association of

President, Frederick S. Dickson, 595 Euclid av., Cleveland, O.

Secretary, George A. Welch, 102 Ingleside av., Cleveland, O.

Colorado, Yale Alumni Association of

President, Henry T. Rogers, Boston Bldg., Denver, Colo.

Secretary, Theron R. Field, 737 Clarkson st., Denver, Colo.

Essex County (N. J.), Yale Alumni Association of

President, Sanford E. Cobb, East Orange, N. J., or 51 Wall st.,
New York City.

Secretary, Andrew S. Taylor, Prudential Bldg., Newark, N. J.

Florida, Yale Alumni Association of

Secretary, Russell E. Colcord, Jacksonville, Fla.

Fulton and Montgomery Counties (N. Y.), Yale Alumni Association of

President, Hallock C. Alvord, 61 N. Main st., Gloversville, N. Y.

Secretary, Abraham R. Brubacher, Ph.D., Gloversville, N. Y.

Georgia, Yale Alumni Association of

President, C. Morris Brandon, 488 Peachtree st., Atlanta, Ga.

Secretary, W. J. Tilson, 1201 Century Bldg., Atlanta, Ga.

Hartford Yale Alumni Association

President, James P. Andrews, 37 Willard st., Hartford, Conn.

Secretary, Walter L. Goodwin, 783 Main st., Hartford, Conn.

Indiana, Yale Alumni Association of

President, Merrill Moores, 1025 Law Bldg., Indianapolis, Ind.

Iowa, Yale Alumni Association of

President, Rev. Edmund M. Vittum, D.D., 1109 Park st., Grinnell, Iowa.

Secretary, Rev. John O. Stevenson, D.D., Waterloo, Iowa.

Japan, Yale Association of

President, Marquis Hiroboumi Ito, LL.D., Tokyo, Japan.

Secretaries, Prof. Hidei Fukuoka, Pol.Sc.Dr., 59 Kanatomicho,
Koishikawa, Tokyo, Japan.

Taro Yamada, care "Japan Times," Tokyo, Japan.

Kansas City, Yale Alumni Association of

President, H. N. Strait, Shawnee and Adams sts., Kansas City, Mo.

Secretary, Porter B. Godard, N. Y. Life Bldg., Kansas City, Mo.

Kentucky Yale Alumni Association

President, Col. Morris B. Belknap, Louisville, Ky.

Secretary, Floyd W. Jefferson, 1339 4th av., Louisville, Ky.

Long Island Yale Alumni Association

President, Wyllys Terry, 12 Remsen st., Brooklyn, N. Y.

Secretary, Hampton Howell, 4 Monroe pl., Brooklyn, N. Y.

Louisiana Yale Alumni Association

Secretary, Harry H. Clark, 2233 St. Charles av., New Orleans, La.

Maryland, Yale Alumni Association of

President, Norman James, Catonsville, Baltimore Co., Md.

Secretary, Albert H. Buck, 1623 St. Paul st., Baltimore, Md.

Meriden Yale Alumni Association

President, Edward T. Bradstreet, M.D., 170 Colony st., Meriden, Conn.

Secretary, Charles T. Dodd, 79 Colony st., Meriden, Conn.

Michigan, Yale Alumni Association of

President, W. C. McMillan, 452 Jefferson av., Detroit, Mich.

Secretary, Henry Ledyard, Union Trust Bldg., Detroit, Mich.

New York City, Yale Club of

President, Julian W. Curtiss, 126 Nassau st., N. Y. City.

Secretary, J. Frederick Eagle, 40 Wall st., N. Y. City.

Northeastern New York, Yale Alumni Association of

President, Francis N. Mann, Troy, N. Y.

Secretary, Erastus Corning, 281 State st., Albany, N. Y.

Northeastern Pennsylvania, Yale Alumni Association of

President, William H. Jessup, Jr., Commonwealth Bldg., or 815 Madison av., Scranton, Pa.

Secretary, Charles H. Welles, Jr., 322 Connell Bldg., Scranton, Pa.

Northwestern Yale Alumni Association

President, Cyrus Northrop, LL.D., 519 10th av., S. E., Minneapolis, Minn.

Secretary, R. M. Newport, Jr., 433 Ashland av., St. Paul, Minn.

Onondaga Yale Alumni Association

President, Charles W. Bardeen, 406 S. Franklin st., Syracuse, N. Y.

Oregon Yale Alumni Association

Secretary, John D. Carson, Portland, Oregon.

Philadelphia, Yale Alumni Association of

President, S. Hudson Makuen, M.D., 1627 Walnut st., Philadelphia, Pa.

Secretary, John L. Evans, 701 Arcade Bldg., Philadelphia, Pa.

Pittsburg, Yale Alumni Association of

President, John C. Oliver, Termon av., Allegheny, Pa.

Secretary, Berne H. Evans, 1045 S. Negley av., Pittsburg, Pa.

Plainfield, N. J., Yale Alumni Association of

President, Samuel St. J. McCutchen, 76 William st., N. Y. City, or Plainfield, N. J.

Secretary, Charles W. Abbott, Plainfield, N. J., or 49 Wall st., N. Y. City.

Reading, Pa., Yale Club of

President, Herbert R. Green, 612 Washington st., Reading, Pa.

Secretary, Frederic R. Stauffer, 1513 Hill road, Reading, Pa.

Rhode Island, Yale Alumni Association of

President, Hon. LeBaron B. Colt, 105 Waterman st., Providence, R. I.

Secretary, Thomas B. Owen, 110 Bowen st., Providence, R. I.

Savannah Yale Club

President, Gen. William W. Gordon, Savannah, Ga.

Secretary, Col. G. Arthur Gordon, Savannah, Ga.

Seattle (Wash.) Yale Alumni Association

Secretary, Corwin S. Shank, 632 36th av., N., Seattle, Wash.

St. Louis, Yale Alumni Association of

President, Wallace D. Simmons, care Simmons Hardware Co., St. Louis, Mo.

Secretary, Howard L. O'Fallon, 4539 Berlin av., St. Louis, Mo.

South Carolina, Yale Alumni Association of

President, John C. Simonds, Jr., 29 E. Battery st., Charleston, S. C.

Secretary, Henry Buist, 30 Broad st., Charleston, S. C.

Southern California, Yale Alumni Association of

President, Francis B. Kellogg, M.D., 328 Douglas Bldg., Los Angeles, Cal.

Secretary, Nelson W. Bell, Pasadena, Cal.

Tennessee Yale Alumni Association

President, Hon. Luke W. Finlay, Memphis, Tenn.

Secretary, Chas. S. Brown, Vanderbilt University, Nashville, Tenn.

Texas Yale Association

President, Alexander S. Cleveland, Commerce st., Houston, Texas.

Secretary, William M. Jones, Slaughter Bldg., Dallas, Texas.

Utica, Yale Club of

President, Beecher M. Crouse, 6 Miller st., Utica, N. Y.

Secretary, Alfred C. Coxe, Jr., 60 Chancellor sq., Utica, N. Y.

Washington, D. C., Yale Alumni Association of

President, Hon. William H. Taft, LL.D., War Dept., Washington, D. C.

Secretary, Wallace W. Hite, Patent Office, Washington, D. C.

Western Clubs, Associated

President, Prof. George E. Vincent, Ph.D., 5737 Lexington av., Chicago, Ill.

Secretary, Hopewell L. Rogers, 123 5th av., Chicago, Ill.

Wisconsin, Yale Alumni Association of

President, Hon. John M. Whitehead, Jackman Block, Janesville, Wisc.

Secretary, James H. Niedecken, 673 Cass st., Milwaukee, Wisc.

Wyoming Valley (Pa.) Yale Alumni Association

President, Hon. Stanley Woodward, 36 Coal Exchange Bldg., Wilkes-Barré, Pa.

Secretary, Franck G. Darte, Coal Exchange Bldg., Wilkes-Barré, Pa.

DIVINITY SCHOOL ALUMNI ASSOCIATION

President, Rev. Lucius H. Thayer, Portsmouth, N. H.

Secretary, Rev. William J. Mutch, Ph.D., New Haven, Conn.

Connecticut Branch

President, Rev. John H. Grant, Meriden, Conn.

Secretary, Rev. Prof. Frank C. Porter, Ph.D., D.D., New Haven, Conn.

Eastern Massachusetts Branch

President, Rev. William H. Anderson, Exeter, N. H.

Secretary, Rev. Frank B. McAllister, Bedford, Mass.

Iowa Branch

President, Rev. Edmund M. Vittum, D.D., Grinnell, Iowa.

Secretary, Rev. John O. Stevenson, D.D., Waterloo, Iowa.

New York Branch

President, Rev. Albert L. Grein, 593 Breckenridge st., Buffalo, N. Y.

Secretary, Rev. Arthur W. Bailey, Keene, N. H.

Western Massachusetts Branch

President, Rev. Herbert P. Woodin, Chicopee, Mass.

Secretary, Rev. Samuel H. Woodrow, D.D., Springfield, Mass.

Wisconsin Branch

President, Rev. Walter M. Ellis, Endeavor, Wisc.

Secretary, Rev. Jesse E. Sarles, Baraboo, Wisc.

PART V

UNIVERSITY LECTURE COURSES
AND PRIZES

THE PUBLIC LECTURE COURSE

UNDER THE AUSPICES OF

YALE UNIVERSITY

AND THE

NEW HAVEN UNIVERSITY EXTENSION CENTRE

A series of twenty-six lectures under the above title has been arranged for the season of 1905-06. This course, established in 1900, is under the joint auspices of Yale University and the New Haven University Extension Centre. It represents a popular presentation of systematic instruction in Literature, Science, History, Art, and Music. The subjects in general are treated in a more scholarly manner than in the magazines, although they are presented in popular language. A number of the lectures, especially those in Science and Art, are illustrated by lantern slides and apparatus, while musical lectures are usually accompanied by vocal and instrumental selections.

These lectures are given in College Street Hall, Yale University. The price of a season ticket is three dollars. This also admits to the course of Sheffield Lectures.

Letters of inquiry may be addressed to Mr. Willis K. Stetson, Free Public Library, where circulars may always be found giving dates of lectures, etc.

The list of lectures in this course for the year, not including the ten Sheffield Lectures, follows:

EDWARD HOWARD GRIGGS,

Venice, the City of Golden Dreams. (Illustrated.)

EDWARD HOWARD GRIGGS.

Florence, the Heart of the Renaissance. (Illustrated.)

JACOB A. RIIS,

Tony's Hardships.

WILLIAM LYON PHELPS,

The Novels of Mrs. Humphrey Ward.

MR. AND MRS. BARCLAY DUNHAM,
Three great American Song Writers, MacDowell, Foote,
and Nevin. (With Vocal and Instrumental Illus-
trations.)

HENRY EDWARD KREHBIEL,
Wandering Ballads. (Accompanied and Illustrated by
Mrs. Krehbiel.)

RUSSELL H. CONWELL,
Acres of Diamonds.

HENRY ZICK,
Student life in Old Heidelberg.

ERNEST THOMPSON SETON,
New Adventures of Animal Friends. (Illustrated.)

WILLIAM ELLIOT GRIFFIS,
Fun, Fact, and Fancy about the Japanese and their Coun-
try. (Illustrated.)

WILLIAM LYON PHELPS,
Benjamin Franklin. (The 200th Anniversary of his birth.)

LELAND T. POWERS,
Dramatic Recital—Robertson's play of "David Garrick."

SAMUEL MCCHORD CROTHERS,
A new Lecture—subject to be announced.

J. TRAVIS MILLS,
John Bright. (Illustrated.)

GEORGE EDGAR VINCENT,
The Psychology of the Crowd.

Concert of the Trio Club,
STANLEY KNIGHT, ISIDOR TROOSTWYK, and LEO SCHULTZ.

UNIVERSITY LECTURES AND CONCERTS

LECTURE COURSES

In addition to the Yale Public Lectures and the courses regularly offered in connection with the Curriculum, there is a large number of LECTURE COURSES given under the auspices of the various University Departments and organizations. These lectures are open to all students of the University.

The LYMAN BEECHER LECTURES ON PREACHING. This lectureship was founded in 1871 by a gift of ten thousand dollars from the late Henry W. Sage, then of Brooklyn, N. Y. It is filled by the appointment, by the President and Fellows, of a minister of the Gospel, of any evangelical denomination, who has been markedly successful in the special work of the Christian ministry. The lecturer for this year is Rev. Charles Reynolds Brown, of Oakland, California, and his general subject, "The Social Message of the Modern Pulpit."

The SILLIMAN MEMORIAL LECTURES, on subjects connected with "the natural and moral world," were established by the will of the late Augustus Ely Silliman, of Brooklyn, N. Y., who died in 1884. The Mrs. Hepsa Ely Silliman Memorial Fund which supports this lectureship, amounting to eighty-five thousand dollars, did not come into the possession of the University until 1901. The three courses on this foundation have been given by Professor Thomson of Cambridge University, England, Professor Sherrington of the University of Liverpool, and Professor Rutherford of McGill University.

The DODGE LECTURES ON THE RESPONSIBILITIES OF CITIZENSHIP. This lectureship, founded in 1900 by a gift of thirty thousand dollars from William E. Dodge, Esq.,

of New York City, has as its object the promoting among "students and graduates, and among educated men of the United States, an understanding of the duties of Christian citizenship and a sense of personal responsibility for the performance of those duties." Honorable William Howard Taft, LL.D., Secretary of War, is the lecturer for the current year.

THE TROWBRIDGE LECTURE COURSE. This course was established in 1899 through a gift of five thousand dollars from Rutherford Trowbridge, Esq., of New Haven. The gift constitutes the Thomas R. Trowbridge Fund. The lectures are given every year in the School of the Fine Arts. The present year the course will consist of five lectures, by Mr. Charles H. Caffin, on "Certain Tendencies in Modern Painting."

THE BROMLEY LECTURES ON JOURNALISM, LITERATURE, AND PUBLIC AFFAIRS. These lectures are provided for by the gift to the University in 1900 of five thousand dollars. It is the wish of the donor, Mrs. Adelaide E. Bromley, that the lectureship should be a memorial to her husband, the late Isaac H. Bromley, of the class of 1853. Two or more lectures are given annually by men of distinction, on subjects connected with Journalism, Literature, or Public Affairs, it being understood that a lecture on Journalism be arranged as often as once in four years. The next lecturer is Charles Hopkins Clark, M.A., Editor of the Hartford Courant.

THE HARVARD LECTURES were established in 1905 by the gift of ten thousand dollars from an anonymous Harvard graduate. The income of this fund is to be employed in securing members of the Harvard faculty to give lectures or instruction at Yale. The first lecture on this foundation was given by President Eliot.

THE DWIGHT HALL LECTURES, arranged for by the Yale University Christian Association, are given every year by men of distinction. The subjects treated are mainly of a moral and religious character.

The **SHEFFIELD LECTURES** (formerly the Mechanics' Course) are provided by the authorities of the Sheffield Scientific School. The subjects cover a broad field, and the lectures are usually illustrated.

The **AMERICAN LECTURES ON THE HISTORY OF RELIGIONS** are given at the University annually by some distinguished foreign scholar who visits this country under the auspices of several of the leading universities. The lecturer for last year was Professor George Steindorff, Ph.D., of the University of Leipsic, and for the present year Professor George William Knox, D.D., formerly of Japan, but now of Union Theological Seminary, New York City.

The **MEDICAL ALUMNI LECTURES**, two in number, are given annually.

The **PHI BETA KAPPA Society**, the **KENT CLUB** of the Law School, the **LEONARD BACON CLUB** of the Theological School, and the **SIGMA XI Society**, also arrange for public lectures from time to time.

A special course of University Lectures is given this year by Professor Heilprin, of the Sheffield Scientific School, on "Aspects of the Earth's Surface and the Progress of Geographical Discovery."

The **BERKELEY SERMONS** are given under the auspices of the Berkeley Association of the University, in one of the Episcopal churches of the city. The list of preachers for this year is as follows:

1. Rev. William R. Huntington, D.D., New York City.
2. Rev. William T. Manning, D.D., New York City.
3. Rev. St. Clair Hester, Brooklyn, N. Y.
4. Rev. Floyd W. Tompkins, D.D., Philadelphia, Pa.
5. Rev. James O. S. Huntington, O.H.C., Westminster, Md.

CONCERTS

The following opportunities in Music are open to all students of the University on payment of the respective admission fees, which are moderate, being so adjusted as to meet the unavoidable expenses of such undertakings with as small a margin as possible.

The CHAMBER CONCERTS.—Three concerts will be given during the winter months by the Kneisel Quartette of Boston.

The SYMPHONY CONCERTS.—These concerts, five in number, are given by the New Haven Symphony Orchestra. Classical and modern programmes are played and the assistance of eminent soloists is secured.

The ORATORIO SOCIETY CONCERTS.—At these concerts, of which there are to be two the present season, Horatio Parker's *St. Christopher* and Max Bruch's *Arminius* will be sung by the New Haven Oratorio Society.

ORGAN RECITALS.—Recitals will be given in Woolsey Hall on the Newberry Memorial Organ by Professor Jepson on Monday afternoons during the winter term. Following Professor Jepson's course of recitals a supplementary series will be given by visiting organists of note.

ARTIST'S CONCERTS by musicians of the highest standing will be given from time to time. The present season a piano recital has been given by Miss Adele Aus der Ohe.

The STEINERT COLLECTION contains a large number of musical instruments of historical importance. It was presented to the University by Morris Steinert, Esq., of New Haven, and is kept in Memorial Hall.

SPECIAL COURSES FOR TEACHERS

The following special courses have been arranged for the year 1905-06 :

THEORY AND PRACTICE OF EDUCATION

Professor SNEATH :—

- 1 *The Great Educational Systems.* 1 hr.

Assistant Professor JUDD,

- 2 *Educational Psychology.* 1 hr.

Dr. McALLISTER,

- 3 *Experimental Pedagogy.* 1 hr.

Mr. BEEDE :—

- 4 *School Organization and Administration.* 1 hr.

HISTORY AND LITERATURE

Professor ARTHUR M. WHEELER,

- 5 *History of Europe during the years of the Napoleonic Revolution (1789-1815).* 1 hr.

Professor WILLIAM LYON PHELPS :—

- 6 *American Literature.* 1 hr.

Assistant Professor REED :—

- 7 *English Literature.* 1 hr.

Dr. J. C. ADAMS :—

- 8 *English Prose and Poetry of the XIXth Century.* 1 hr.

The above courses have been organized to meet the special needs of teachers, and will be conducted as University Courses, the usual tests and examinations being given.

Terms: Five dollars for each course, payable on or before November 15, 1905.

UNIVERSITY PRIZES

The JOHN A. PORTER PRIZE, of the value of two hundred and fifty dollars, established by the Kingsley Trust Association in 1872, is offered for the best English essay on a prescribed subject. Any person who has been pursuing a regular course for a degree in any Department during the whole of the current College year, may compete for this prize. The award will be announced on Commencement Day. If none of the competing essays is of sufficient merit, the prize will not be awarded.

The subjects for essays in 1906 are as follows:

1. Church Attendance,—a Study of present Religious Conditions, particularly in the United States.
2. The American College as a Moral Force in the Nation.
3. Christianity in the Far East.
4. Plutocracy.
5. The Influence of Machinery upon the Moral Character of Working-men.
6. A New England Country Town.
7. American College Athletics.
8. The Citizen and the Political Machine.

Essays for the John A. Porter Prize should be plainly marked on the outside, "John A. Porter University Essay for 1906," and should be mailed addressed to the John A. Porter Prize Essay Committee, Drawer 175, New Haven, or left at the office of the Yale Alumni Weekly. Each essay must be typewritten and must be signed by an assumed name and accompanied by the author's real name in a sealed envelope. This envelope must also contain an assignment of copyright, forms for which can be secured at the office of the Yale Alumni Weekly. The essays are due on or before April 30, 1906.

The DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY is endowed with the income of a fund of two thousand dollars, given by Mrs. Eaton in 1897 to found a

Graduate Scholarship in Botany in commemoration of her husband, the late Professor Daniel C. Eaton. This scholarship, in the Graduate Department, will be open for competition to members of the Senior classes in the Academical and Scientific Departments, on conditions to be prescribed by the Governing Board of the Sheffield Scientific School.

The BENNETT PRIZE, being the income of a fund of one thousand dollars, given in 1893 by James Gordon Bennett, Esq., of New York City, is awarded annually, on Commencement Day, to that undergraduate member of the Senior class, in either the Academical Department or the Sheffield Scientific School, who shall have pursued courses in Political Science and English Literature, and shall have prepared the best essay, in English prose, upon some subject of contemporaneous interest in the domestic or foreign policy of the United States government, selected by the Faculty.

The COBDÉN CLUB SILVER MEDAL is awarded annually to that undergraduate of either the Academical Department or the Sheffield Scientific School who shows the greatest proficiency in the elements of Political Economy.

The ALBERT STANBURROUGH COOK PRIZE IN POETRY, of the value of fifty dollars, is offered by Professor Cook for the best unpublished poem. Competition is open to students of the University in all Departments. If none of the competing poems is of sufficient merit, the prize will not be awarded. Before receiving the prize, the winner must print the successful poem in a manner acceptable to the donor. The poems, each of which should be signed by an assumed name, and accompanied by a sealed envelope containing the writer's full name, will be due on April 1, and may be handed in at the Chittenden Library.

The JACOB COOPER PRIZE IN GREEK PHILOSOPHY, established in 1900 by the gift of five hundred dollars from Professor Albert S. Cook, is awarded in any year by the

Professors of Greek and of Philosophy to such student of the University, being a person of high attainments and ability, as shall pass the best examination in the *Metaphysics* and *Organon* of Aristotle, and shall submit the best thesis upon some topic drawn from one of these works and announced publicly at a convenient time in advance.

The GEORGE WASHINGTON EGLESTON HISTORICAL PRIZE, the income of one thousand dollars, founded in 1901 by George Washington Egleston, Esq., of Eardisley, Herefordshire, England, will be awarded to any student of the University who shall during the preceding year, by research, have discovered any new fact or facts relating to American History; or shall from existing data have brought to bear any information, or criticism, sufficiently notable to be useful from a literary point of view.

The PHILO SHERMAN BENNETT PRIZE, the income of a fund of four hundred dollars given in 1905 by Honorable William J. Bryan as trustee under the will of Philo Sherman Bennett, Esq., of New Haven, is awarded annually for the best essay discussing the principles of free government.

PART VI

DEGREES AND HONORS, 1905

DEGREES CONFERRED IN COURSE

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Frederick Leonard Adams
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Albert Aston
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Lewis Emanuel Bamberger
Edward Johnson Barber
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Center College 1903
Walcott Duryea Bartlett
Hamilton Baxter
Raymond Augustus Beardslee
John Eldridge Bentley
Charles Hubbell Bidwell
Arthur Willis Blackman
James Ralph Bloomer
Bradford Boardman
George Milmine Bodman
Herbert Luther Bodman
Theodore Harding Boggs, B.A.
Acadia University 1902
Arthur Howe Bradford
Carl Brewer
William Thompson Briggs
James Beardsley Brinsmade
Edward Little Brooks
Frame Clemens Brown
John Sidney Brown, Jr.
McCleane Brown
Gilbert Browning

Harold Bruff
David Verner Brunstrom, B.A.
Bethany College 1903
Charles Stone Bulkley
Sidney Rogers Burnap, Jr.
Paul Morgan Butterfield
Carl Herman Carroll
William Julius Champion, Jr.
Perley Bickford Chandler, B.A.
Coe College 1904
Charles Jarvis Chapman, Jr.
Frank Burnham Chapman
Evert Mordecai Clark
George Nathaniel Holmes Clement
Roland Baldwin Coe
Albert Merrill Coit
Runyon Colie
John Morris Comstock
Walter Bannister Congdon
Sidney Rogers Cook
George Paul Cooke
Emile Louis Coté
Irving Nicholas Countryman
Willis Arthur Countryman, Jr.
Bainbridge Cowell
Francis Quinn Cronin
Boyd Graphic Curts
Paul Curts
Robert Duff Dalzell
David Edward Dangler
William Theodore Darby
Lawrence Darr
Edmund Montgomery Davidson
Pierpont VanDerveer Davis
Frederick Huntington Day
William Dwight Dean

John Bellows DeForest
 Chester Rhoades DeLaVergne
 Jesse Vincent Devine
 Frederick Ferriss Dodd
 Henry Groff Dodge
 J. Andrew Drushel
 William Allen Drushel
 Walter Dyson, B.A.

Fisk University 1903

George Holmes Edwards
 Charles Rhein Essick
 Walter Filmer Evans
 Richard Monroe Fairbanks
 Charles Samuel Fallows
 Stuyvesant Fish, Jr.
 Charles Wilbur Fisk
 Joseph Marion Forsyth
 Harry Ellsworth Fowler
 Victor Oscar Freeburg, B.A.

Bethany College 1904

Leonard Martin Frey
 Stanleigh Pohly Friedman
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 Lowell Chester Frost
 Henry Alansin Gardner, Jr.
 Fred Elijah Gleason
 Jerome Albert Goldman
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 Hollis Currier Goodwin
 James Lippincott Goodwin
 Marcus Brown Hall
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 Morin Scott Hare
 Caryl Smith Harris
 George Mills Harris
 Frank William Hart, B.A.

Tulane University 1904

Nelson Smiley Hastings
 Henry Ernst Haws
 Edward Francis Hayes
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 George Stanley Hendel

Allen Bronson Henry
 Hugh Horatio Henry
 Louis Hertz
 Charles Frederick Hewitt
 Arthur White Hildreth
 Charles Hjerpe, B.A.
 Bethany College 1902
 Douglas Meade Hoeffcker
 James Joseph Hogan
 Buell Hollister
 Lloyd Burdwin Holsapple
 Aubrey Milton Holter
 George Burton Hotchkiss
 James Lawrence Houghteling, Jr.
 Morton Albertson Howard
 Raymond Reed Howe
 Berrien Hughes
 Albert Wallace Hull
 Argall LeRoy Hull
 Charles Hadlai Hull
 Alexander Pope Humphrey, Jr.
 Willard Curtis Hyatt
 George William Stanley Ish, B.A.
 Talladega College 1903
 William Johnson Jack
 Pharselus Verona Crittenden Jackson
 Clement Snow Jacobus
 Walter Morrison Jeffords
 Robert Archibald Jelliffe
 Louis White Johnston
 Samuel Parker Johnston
 Robert D. Jones, B.S.
 Baylor University 1904
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 Ethan Wood Judd
 Samuel Elliot Judd
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 William Henry Kennedy
 Charles Ferdinand Kerrigan
 Gilbert Kinney
 Edward Kirkham
 Walter Edward Lagerquist, B. A.
 Simpson College 1903

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University of New Brunswick 1904	Seton Porter
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Duncan Ivers Meier	Wesleyan University 1904
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Harry Levin Roeschlaub Nickerson	Earle Buckingham Seeley
Edward John Noble	Joseph Seronde
Levi Fatzinger Noble	Edward Power Sharretts
Albert Chapman Norman	Merle Lewis Sheffer
Charles Reinold Noyes	Harrison Tweed Sheldon
Daniel Raymond Noyes	Seth Shepard, Jr.
Frederick Louis Nuhn	Harold Mercer Shoemaker

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 Elmer Willis VanBrunt
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 William Knickerbocker VanRey-
 pen, Jr.
 Ernest Leonard Visanska
 John Barker Waite
 John Ryan Washburn
 John Louis Waters
 S. Lyon Weyburn
 Henry White
 Raymond Henry White
 William Wurts White, Jr.
 Edwin Sheldon Whitehouse
 Cyrus French Wicker
 Kenelm Winslow
 Roger Henry Wolcott
 Douglas Woodruff
 Charles Wright, Jr.
 Elmer Yelton
 Harry Clinton York
 Palmer York
 Albert Henry Yost, LL.B.
 University of Cincinnati 1899
 Clarence Hascy Young
 Luther Kimbell Zabriskie

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 Charles Bissell Alcott
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 Worthington Frothingham Chap-
 man
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 Donald Clark
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 John Drewry Comer
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 Darrah Corbet
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 Darlington Davenport
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 Theodore Williams Ely
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 Frederick Berthold Ewing
 George Richard Fansett
 Charles Edward Fasser
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 Charles Robert Gordon
 Henry Fay Grant
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 William Alexander Griffin
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 Harold Frederick Hamel
 Douglas Gray Harvey

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 Raymond Havemeyer
 George Augustus Haven
 Stuart Clayton Hemingway
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 Frederick Warren Kay
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 Charles Walter Lobdell
 Dilworth Richardson Lupton
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 Gordon Ferguson Macbeth
 Craig Ward McLanahan
 Alexander Scott McLean
 Howard Page Mansfield
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 Shelton Edward Martin
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 Louis Wiegand Mertz
 George Christian Meyer
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 John Gephart Munson
 Herbert Stuart Nelson

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 Kenneth Charles Ogden
 Herbert Vincent Olds
 John Eliot Overlander
 John Elsworth Owsley
 Corydon Palmer
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 Henry Magraw Rathvon
 Edmund Richardson
 Graham Roberts
 Harold Milton Roberts
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 John Theodore Rogers
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 Clarence Horton Sanford
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 Yale University 1904

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 Chester Nathan Whitney
 Harold LeRoy Whitney
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 Frank Edward Wilhelm
 Charles Roger Williams
 Harry Aitken Wilson
 Benjamin LaFon Winchell, Jr.
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 Guy Louis Winthrop, B.A.
 Florida State College 1903
 George Yavroumis, B.A.
 French-American College 1903

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 Yale University 1895,
 B.S. Columbia University 1898

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Robert Alfred Laslett Smith

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 Emory College 1902,
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 Wilfred Alan Greenwell
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 Emory College 1901,
 LL.B. University of Georgia 1904
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 Yale University 1902, *magna cum laude*
 Ira W. Jones, B.S.
 Iowa State College 1903
 Abraham Gilbert Kaulukou
 Edwin Donald Keith
 Frank Kenna
 David Edward Lavigne, B.A.
 Laval University 1902
 George Sidney Leach, B.A.
 Yale University 1903
 William Frederick Lemke, B.A.
 University of North Dakota 1904
 Huber Berkley Lewis, *cum laude*
 Elmer Hayes Lounsbury, PH.B.
 Dickinson College 1903
 Frederick Michael McCarthy
 Peter Joseph McDermott
 William Mills Maltbie, B.A.
 Yale University 1901, *summa cum laude*
 Burleigh Voorhees Mathews, B.A.
 Boston University 1900
 Paul Emerson Mead
 Maxwell Edwin Merwin
 Julius French Miller
 William Thomas Minor
 Thomas Nardello
 Raymond Baker Oliver, B.S.
 Ohio Wesleyan University 1902
 Daniel Lawrence O'Neill, B.A.
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 Yale University 1902
 Guy Patten, LL.B.
 Grant University 1904, *cum laude*
 Davis Salmon Rivkin
 Joseph Clinton Roraback, B.A.
 Yale University 1903
 Charles Cooke Russ, B.A.
 Yale University 1902
 Fred Calvin Russell, LL.B.
 New York Law School 1904
 Edmond Huggins Smith, B.A.
 Kentucky Military Institute 1901
 Frank Herman Strohm
 Mason Trowbridge, B.A.
 Yale University 1902, *magna cum laude*
 Burton Parker Twichell, B.A.
 Yale University 1901, *magna cum laude*
 James Rogers Veitch, B.A.
 Wesleyan University 1903
 Clinton Roger Williams
 Lon K. Wischart, *cum laude*
 Benjamin Elizur Wright, PH.B.
 Yale University 1885

BACHELOR OF CIVIL LAW

John Robert A. Waller

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Cheshunt College 1901

Hermon Fiske Bell, B.A.

Amherst College 1901, *cum laude*

Osmond Jesse Billings, B.A.

Amherst College 1900

Edward Alfred Blomfield, B.A.

Olivet College 1902

Albert Raffles Brown, B.A.

Oberlin College 1902

Otto Whitmore Burtner, B.A.

Otterbein University 1898

James Walter Carpenter, B.A.

Butler College 1904, *cum laude*

Stephen Davis, B.A.

Drake University 1903,

M.A. and B.D. Christian Univ. (Mo.) 1904

George Hibbert Driver, B.A.

Amherst College 1900, M.A. 1904,
summa cum laude

Noble Strong Elderkin, B.A.

Amherst College 1901

Dempster Dudley Gorton, B.A.

Olivet College 1900

Maurice Nathaniel Greene, B.A.

Howard University 1901

Henry Hoadly Guernsey, *magna
cum laude*

Will Taliaferro Hale, B.A.

Vanderbilt University 1902, M.A. 1902

William Rodman Hamlin, B.A.

Yale University 1900, *cum laude*

Ira Tapper Hawk, B.A.

State University of Iowa 1899

Horace Flavel Holton, B.A.

Amherst College 1902

Roy Mac Houghton, B.A.

Olivet College 1902

Philip Johnson, B.A.

Bethany College 1896

Mirhan Tatios Kalaidjian, B.A.

St. Paul's Institute, Tarsus 1900

Karnig Mardiros Kuyoomjian, B.A.

Lebanon Valley College 1901

Frederick Ludwig Hermann von
Lubken, B.A.

Oberlin College 1902

George Stephen Anthony Nussman

Albert Edward Roraback, B.A.

Yale University 1902

Raymond Abner Smith, B.A.

Butler College 1900

John Mason Wells, B.A.

Amherst College 1902

William Hamilton Wood, B.A.

University of Toronto 1901, *cum laude*

MASTERS OF ARTS

WITH SUBJECTS OF STUDY

Frederick Charles Aldinger, B.A.

Yale University 1904

Philosophy, History

Raymond Harman Ashley, B.S.

Rutgers College 1903

Chemistry

Bernard Barton Bigelow, PH.B.

Ohio State University 1903

Social Science

Walter Orestes Cartwright, B.A.

Brown University 1891

Philosophy

George DeWitt Castor, B.A.

Drury College 1898, M.A. 1903,

B.D. Yale University 1904

Biblical Literature

Haroutune Mugurdich Dadourian

B.A. St. Paul's Institute 1899,

PH.B. Yale University 1903

Physics

William LeRoy Dix, B.A.

Yale University 1902
English

Marcus Homer Duncan, B.A.

Baylor University 1899,
B.A. Yale University 1902
Social Science

Alba M. Edwards, B.A.

University of Oklahoma 1903
Social Science

Richard Ellis, B.A.

Yale University 1885,
M.D. New York University 1885
Latin

Maxwell Ganter, B.A.

Kenyon College 1904
English

Arthur Llewellyn Griffiths, B.A.

Yale University 1901
English

Samuel Burdett Hemingway, B.A.

Yale University 1904
English

Raymond Thompson Hill, B.A.

Yale University 1904
Romance Languages

Robert Taylor Hinton, M.A.

Georgetown College 1899,
B.A. Yale University 1900
Economics

Francis Jerome Holder, B.S.

National Normal University 1896
Mathematics

Harry Mortimer Hubbell, B.A.

Yale University 1902
Classics

John Francis Johnston, PH.B.

Illinois Wesleyan University 1898,
M.A. 1901, PH.D. 1902
Biblical Literature

Joseph Lehn Kreider, B.S.

Lebanon Valley College 1902
Chemistry

William Gilbert Lathrop, B.A.

Brown University 1889,
B.D. Yale University 1892
Social Science

Ellis Earle Lawton, B.S.

University of Rochester 1902
Physics

Floyd Swallow Leach, B.A.

Wesleyan University 1903
Biblical Literature and Semitic Languages

Lewis Davies Lowe, B.A.

Emory College 1899,
B.D. Vanderbilt Univ. 1903, M.A. 1904
English, Philosophy

Willard Blackinton Luther, B.A.

Yale University 1902
English

Thomas McCandless, B.A.

Yale University 1900, B.D. 1903
Semitic Languages

Jesse Sarkio Matossian,

Central Turkey College 1897
Psychology, Pedagogy

Clarence Whittlesey Mendell, B.A.

Yale University 1904
Classics

Walter Eugene Meyer, B.A.

Yale University 1901
English

Alfred Lee Morgan, B.A.

Oberlin College 1900
Social Science

Lemuel Gardner Pettee, B.A.

Yale University 1898
Economics

Frederick Erastus Pierce, B.A.

Yale University 1904
English

Joseph Dyer Prigmore, B.A.

Missouri Valley College 1901
History

David Lindsey Randall, B.A.

Yale University 1904
Chemistry

John Dougan Rea, B.A.

Earlham College 1902,
B.A. Yale University 1903
Classics

Harry Izard Bacon Rice, B.A.

Yale University 1904
Mathematics

Frederick William Roman, B.A.

Yale University 1902
Social Science

Francis Rooney, B.A.

Amherst College 1904

History

Marvin McRae Scarborough, B.A.

University of Oregon 1902

Biology

Johann Friederich Scheltema

Arabic, Oriental Relations

Genzabura Seshimo

Waseda University 1902

Economics

Dudley Frank Sicher, B.A.

Yale University 1904

Biology, Chemistry

Robert Seneca Smith, B.A.

Yale University 1903

Biblical Literature

Wayne Swartz, B.A.

University of Wooster 1900

History

Henry Lee Sweinhart, B.A.

Yale University 1902

English

Martin John Synnott, B.A.

Yale University 1892

History

Axel Ebenezer Vestling, B.A.

Bethany College 1900,

B.A. Yale University 1903

German

Arthur James Weston, B.A.

Lehigh University 1904

English

Edward Colpilts Weyman, B.A.

University of New Brunswick 1902,

B.A. Harvard University 1903

Economics

Aaron Wittstein, B.A.

Yale University 1904

Romance Languages

MASTERS OF LAWS

Noa Webster Aluli, LL.B.

University of Michigan 1901

Francis Eldred Boland, LL.B.

University of California 1904, *cum laude*

Earl Albert Darr, LL.B.

Drake University 1904

Frank James Ehrhardt, LL.B.

Drake University 1904

Jesus Obieta, LL.B.

University of St. Tomas 1902

Gustavus Cosmas S. Welzel, LL.B.

Univ. of Penn. 1904, *cum laude*

Salvador Zaragoza, B.A.

University of St. Tomas 1896, LL.B. 1902

DOCTOR OF CIVIL LAW

Chung Hui Wang, LL.B.

Tientsin University 1899.

M.L. Yale Univ. 1903, *magna cum laude*

MASTERS OF SCIENCE

Edward Monroe Bailey, Jr., PH.B.

Yale University 1902

George Herbert Lamson, Jr., B.S.

Boston University 1903

MECHANICAL ENGINEERS

Frederick Sears Coe, PH.B.

Yale University 1899

Antonio Mendoza, PH.B.

Yale University 1903

MASTERS OF FORESTRY

James Fred Baker, B.S. Michigan Agricultural College 1902	Harry Camble Neel, B.S. Pennsylvania State College 1903
John Earle Barton, B.A. University of Michigan 1902	John Marbury Nelson, Jr., B.A. Johns Hopkins University 1903
Anton Theophilus Boisen, B.A. University of Indiana, 1897	William Bridge Piper, B.A. Harvard University 1903
Harold Russell Bristol, F.E. Cornell University 1904	Merritt Berry Pratt, B.S. University of Chicago 1903
Clarence John Buck, B.A. Williams College 1903	Jeremiah Rebmann, B.S. University of Nebraska 1898
Philip Talbot Harris, B.A. Bowdoin College 1903	William Forsythe Sherfese, B.A. College of Charleston 1903
Janero Lagdameo, B.A. Ateneo de Manila 1896	Ferdinand Augustus Silcox, B.S. College of Charleston 1903
Jacob Joshua Levison, B.A. College of the City of New York 1902	Gordon Edwin Tower, B.S. Michigan Agricultural College 1901
James Patrick McDonough, B.A. Yale University 1903	Lage von Wernstedt, M.E. Royal Institute of Technology, Stockholm 1902
William Herbert Mast, B.AGR. Iowa State College 1900	Trueman Doane Woodbury, PH.B. Brown University 1903
Clayton Dissinger Mell, B.A. Franklin and Marshall College 1902	Karl Wilson Woodward, B.A. Cornell University 1904
Walter Jean Morrill, B.S. University of Maine 1899	Theodore Christian Zschokke, B.A. Leland Stanford Jr. University 1903

DOCTORS OF MEDICINE

Frederic Orville Balcom	Sylvester Richard Leahy
Charles Thomas Beach, <i>cum laude</i>	William Liebman
Charles Osmond Cooke, M.A. Brown University 1900	Michael Andrew McQueeney, <i>cum laude</i>
Ralph William Crane	James Smith Martin, <i>cum laude</i>
Louis Abraham Doroff	John Erwin O'Connell
Frank Atwater Elmes	Charles Reed Pratt
Alexander Otto Fasser	Alva George Provost
David Aloysius Flynn	James Frederick Rogers, <i>cum laude</i>
Frank Thomas Gaffney	Thomas Franklyn Smallman
Edward Peter Halton	Edmund Spicer
William Worthington Herrick, B.A. Yale University 1902, <i>cum laude</i>	

DOCTORS OF PHILOSOPHY

WITH SUBJECTS OF STUDY

- | | |
|---|---|
| Anna Heloise Abel, B.A.
Kansas University 1898, M.A. 1900
History | Lars Johan Evald Hallander,
Upsala University 1893,
M.A. Yale University 1904
German |
| Arthur Adams, B.A.
Rutgers College 1902,
M.A. Yale University 1903
English | Aurelia Isabel Henry, B.L.
University of California 1898
English |
| Hubert Hillary Suffern Aimes, PH.B.
Yale University 1897
History | Lucius Hudson Holt, B.A.
Yale University 1902, M.A. 1904
English |
| George Merrick Baker, B.A.
Yale University 1900
German | Albert S. Hurst, B.A.
University of Toronto 1899,
M.A. Yale University 1904
Philosophy |
| Samuel Eliot Bassett, B.A.
Yale University 1898
Classical Philology | William Savage Johnson, B.A.
Yale University 1900
English |
| Allen Rogers Benham, B.A.
University of Minnesota 1900, M.A. 1901
English | Margaret Dutton Kellum, B.A.
Bryn Mawr College 1892
English |
| Harold Cornelius Bradley, B.A.
University of California 1900
Physiological Chemistry | Beverly Waugh Kunkel, PH.B.
Yale University 1901
Biology |
| Howard Stanley Bristol, PH.B.
Yale University 1902
Chemistry | Bertram Augustus Lenfest, B.S.
Massachusetts Inst. of Tech. 1890
Philosophy |
| James Brown, B.A.
Yale University 1902, M.A. 1903
Chemistry | Frederick Bliss Luquiens, B.A.
Yale University 1897
Romance Languages |
| Henry Seidel Canby, PH.B.
Yale University 1899
English | Raymond Benedict McClenon, B.A.
Yankton College 1902
Mathematics |
| David Hobart Carnahan, B.A.
University of Illinois 1896, M.A. 1898,
M.A. Yale University 1904
French | George Grant MacCurdy, B.A.
Harvard University 1893, M.A. 1894
Anthropology |
| Charles Edward Cory, PH.B.
Drake University 1901, M.A. 1902,
M.A. Yale University 1903
Philosophy | Mary Elizabeth MacLean, PH.B.
University of California 1889
English |
| Charles Paxson Flora, B.A.
Yale University 1902
Chemistry | Herbert Martin, B.A.
Kentucky University 1899, M.A. 1900
Philosophy |
| Joseph Fogelberg, B.A.
Bethany College 1899
German | Ralph Nelson Maxson, B.S.
Rhode Island State College 1902
Chemistry |

James Caddall Morehead, B.A.

Roanoke College 1898, M.A. 1899,

M.S. Princeton University 1900

Mathematics

Elisabeth Hatch Palmer, B.A.

Wellesley College 1887

Classics

Percy Edward Raymond, B.A.

Cornell University 1902

Paleontology

Charles Edward Sargent, B.A.

Bates College 1883, M.A. 1887

Philosophy

Frederick Clark Stanley, B.A.

Williams College 1893

Geology

Joannes Gabriel Statiropoulos, B.A.

Anatolia College 1899,

M.S. Yale University 1904

Chemistry

Curtis Howe Walker, B.A.

Yale University 1899

History

Luther Allan Weigle, B.A.

Pennsylvania Coll. 1900, M.A. 1903

Philosophy

HONORARY DEGREES CONFERRED

JUNE, 1905

DOCTORS OF DIVINITY

Rev. John Franklin Genung, B.A. Rev. Frederic William Keator, B.A.
Union University 1870 Yale University 1880

DOCTORS OF LAWS

Edwin Anderson Alderman, PH.B. Abraham Jacobi, M.D.
University of North Carolina 1882 University of Bonn 1851
Le Baron Bradford Colt, B.A. Augustus St. Gaudens
Yale University 1868

DOCTORS OF SCIENCE

George Ellery Hale, B.S. Theodore William Richards, B.S.
Massachusetts Institute of Technology Haverford College 1885
1890

DOCTOR OF MUSIC

Sir Edward Elgar

MASTERS OF ARTS

Charles Montague Bakewell, B.A.	James Wallace Pinchot
University of California 1889	Alfred Ernest Stearns, B.A.
Rev. Huber Gray Buehler	Amherst College 1894
Samuel Waldron Lambert, B.A.	Henry Waters Taft, B.A.
Yale University 1880	Yale University 1880
Lee McClung, B.A.	
Yale University 1892	

HONORS IN THE SEVERAL DEPARTMENTS

THE ACADEMICAL DEPARTMENT SENIOR APPOINTMENTS

(FOR THE WORK OF THE WHOLE COLLEGE COURSE)
CLASS OF 1905

PHILOSOPHICAL ORATIONS

JOHN ELDRIDGE BENTLEY
THEODORE HARDING BOGGS
WILLIS ARTHUR COUNTRY-
MAN, JR.
J. ANDREW DRUSHEL
WILLIAM ALLEN DRUSHEL

ARTHUR PACKER MCKINSTRY
JOHN CARROLL SLADE
ALBERT MASON STEVENS
RAYMOND HENRY WHITE
ELMER YELTON
HARRY CLINTON YORK

HIGH ORATIONS

Herbert Nathaniel Arnstein
Edward Johnson Barber
Arthur Willis Blackman
Charles Stone Bulkley
Perley Bickford Chandler
Evert Mordecai Clark
Paul Curts
John Bellows DeForest
Charles Rhein Essick
Jerome Albert Goldman

Edward Victor Hardway
Albert Wallace Hull
Charles Hadlai Hull
Herman Jackson McLatchey
Joseph Zachary Miller
Walter Dennis Myers
Clifford Harris Peek
Lawrence Alson Pomeroy
Arthur Harrington Taylor
Albert Henry Yost

ORATIONS

Charles Hubbell Bidwell
David Verner Brunstrom
Irving Nicholas Countryman
Bainbridge Cowell
Frederick Ferriss Dodd
George Burton Hotchkiss
James Lawrence Houghteling,
Jr.
Albert Steele McCullough
George William Massie

Aaron Riley Merritt
Alfred Keister Mills
Walter Hobart Palmer
George Roberts
James Grafton Rogers
Leonard Franklin Sawvel
Amos Bateman Thacher
John Barker Waite
Cyrus French Wicker
Wallace Alvin Wilson

DISSERTATIONS

William Theodore Darby
Howard Lehman Goodhart
Frank William Hart
Edward Francis Hayes
Russell Perry Morrison
Elmer Belding Myers
Levi Fatzinger Noble

Daniel Raymond Noyes
Martin Kellogg Pasco, Jr.
Frank Stanley Rickcords
Joseph Seronde
Edward Seymour Stringer
Arthur Irving Taft
Elmer Willis Van Brunt

FIRST DISPUTES

Harry Hall Atwater
 William Marvin Barlow
 Raymond Augustus Beardslee
 Paul Morgan Butterfield
 Albert Merrill Coit
 Boyd Graphic Curts
 William Dwight Dean
 Joseph Marion Forsyth
 Harry Ellsworth Fowler
 Aubrey Milton Holter
 Clement Snow Jacobus

Gilbert Kinney
 Walter Edward Lagerquist
 Charles Washburn Nichols
 Maurice Henry Pease
 Robert George Sanford
 Henry Richard Schenker
 Seth Shepard, Jr.
 William Thomas Snider
 Sidney Edward Sweet
 Fred Carleton Sweinhart

SECOND DISPUTES

Horace White Armstrong
 Lockwood Anderson Barr
 Arthur Howe Bradford
 William Thompson Briggs
 James Beardsley Brinsmade
 Edward Little Brooks
 Carl Herman Carroll
 Roland Baldwin Coe
 Runyon Colie
 Emile Louis Coté
 David Edward Dangler
 Pierpont Van Derveer Davis
 Henry Groff Dodge
 Walter Dyson
 Victor Oscar Freeburg
 Henry Ernst Haws
 George Stanley Hendel
 Hugh Horatio Henry
 Arthur White Hildreth
 Argall LeRoy Hull

Willard Curtis Hyatt
 William Johnson Jack
 Charles Sheldon Judd
 Charles Ferdinand Kerrigan
 Walter Raymond McCoy
 Samuel Livingston Mather
 Charles Reinold Noyes
 George Winship Nunnally
 William Frederick Peter, 2d
 Bryant Hawk Prentice
 Howard MacMillan Richard
 Richard Eskine Simpson
 Henry Blanchard Spaulding
 Enoch Vine Stoddard, Jr.
 Harry Patterson Sweeny
 Henry White
 Edwin Sheldon Whitehouse
 Roger Henry Wolcott
 Luther Kimball Zabriskie

FIRST COLLOQUIES

Thomas Bertram Anderson
 Albert Aston
 Harold Bruff
 William Julius Champion, Jr.
 Edmund Montgomery Davidson
 Alfred Ernest Hamill
 Nelson Smiley Hastings
 Allen Bronson Henry
 Charles Hjerpe
 James Joseph Hogan
 Buell Hollister
 Raymond Reed Howe
 George William Stanley Ish
 William Henry Kennedy
 Charles Augustus LaMont
 Guy Carleton Lamson

Elbert Squire Latimer
 Stewart Alfred LeBlanc
 Thornton Taft Munger
 Howard Palmer
 Eugene James Phillips
 Albert Marion Sawyer
 Earle Buckingham Seeley
 Stanley MacDonald Smith
 Alfred Lyon Spencer
 Frank Squier, Jr.
 Leonard Sanford Tyler
 William Knickerbocker Van-
 Reypen, Jr.
 S. Lyon Weyburn
 Palmer York

SECOND COLLOQUIES

Louis Malcom Atha
 Herbert Luther Bodman
 Gilbert Browning
 Walter Bannister Congdon
 Francis Quinn Cronin
 Chester Rhoades DeLaVergne
 Jesse Vincent Devine
 George Holmes Edwards
 Richard Monroe Fairbanks
 Charles Samuel Fallows
 Leonard Martin Frey
 Stanleigh Pohly Friedman
 Lowell Chester Frost
 Randolph Frothingham
 Henry Alansin Gardner, Jr.
 Fred Elijah Gleason
 Marcus Brown Hall
 Caryl Smith Harris
 George Mills Harris
 Roy Willet Hemingway
 Charles Frederick Hewitt
 Douglas Meade Hoeffcker
 Lloyd Burdwin Holsapple
 Morton Albertson Howard
 Pharselus Verona Crittenden
 Jackson

Robert Archibald Jelliffe
 Robert D. Jones
 Ethan Wood Judd
 Samuel Elliot Judd
 Edward Kirkham
 Benedict Edward Lyons
 Roland William Mersereau
 Chester Trenholm Neal
 Harry Levin Roeschlaub
 Nickerson
 Edward John Noble
 Frederick Louis Nuhn
 David Lyman Oleson
 Carl Ostrum
 Abel Bennett Palmerton
 Frank Brinley Porter
 Gardner Richardson
 Merle Lewis Sheffer
 Edward Elbridge Spalding
 Russell Sullivan
 Abel Cary Thomas
 Howell Bostwick Townsend
 Ernest Leonard Visanska
 William Wurts White, Jr.
 Charles Wright, Jr.

HONORS IN SPECIAL STUDIES

CLASS OF 1905

In Classical Languages and Literature :

Irving Nicholas Countryman
 Raymond Henry White

In English :

Bainbridge Cowell
 George Burton Hotchkiss
 Charles Washburn Nichols
 Cyrus French Wicker

In Mathematics :

William Allen Drushel

In Social Sciences :

Walter Edward Lagerquist
 Herman Jackson McLatchey
 Cyrus French Wicker

HONORS IN THE STUDIES OF JUNIOR YEAR

CLASS OF 1906

Arthur Douglas Bissell, Jr.
Francis Bolton Elwell
William Walker Gibson
Walter Phelps Hall
Harold Burton Jamison
Henry Wells Lawrence, Jr.

William Pitt McCune
Stanley Robinson MacLane
Charles Milton Morse
Raymond William Osborne
Arthur Robinson Williams

Harry Beal
Lewis Otto Bergh
Chester Kingsley Brooks
Donald Bruce
John Hampden Dougherty, Jr.
James Linwood Fawley
Peter Gow
Edmund Grant Howe
Clarence Seymour Hutt
Harold Fowler Larkin
Lee James Perrin

Stanley Forman Reed
William Goodwin Robinson
Edward Clarkson Seward, Jr.
Everitt Anthony Sherwood
Edwin Ward Tillotson
Faron Nelson Wakefield
Edmund Leon Warren
Richard Farrand Williams
Arthur Clarence Williamson
Alexander James Wood

Raymond Mills Anderson
Walter Preston Armstrong
William Thompson Bacon
John Borden
Robert Lincoln Clark
Herbert Hallock Cutler
Harold Edwin Dimock
Harold Espe Drew
Samuel Field, Jr.
Mason Anthony Freeman

Edward Albert Holaday
Edward Boltwood Hull
Barrington Moore
Harold Clinton Nelson
Arthur Werner Rinke
William Lord Squire
Chester Burrows Van Tassel
James Harold Wallis
William Hogencamp Wurts

JUNIOR APPOINTMENTS

(FOR THE WORK OF THE FIRST HALF OF THE COURSE)

CLASS OF 1907

PHILOSOPHICAL ORATIONS

HOWARD FRANCIS BISHOP
KENNETH MCLEOD BISSELL
RICHMOND LENNOX BROWN
WILLIAM ELLSWORTH CLOW, JR.
WILLIAM WELCH COLLIN, JR.
WILLIAM ERNEST COLLINS
SETH TURNER CRAWFORD
FORREST LEONARD DANIELS

LIGUORI ALPHONSUS DOHERTY
ROLLAND MOONEY EDMONDS
FREDERICK TROWBRIDGE KELSEY
FREDERICK KINNEY NOYES
CHARLES POMEROY OTIS
JAMES COX SANDERSON
JOHN ALAN WHITE
WILLIAM SHELDON WHITTLESEY

HIGH ORATIONS

Richard Douglas Davis, Jr.
Philip Lyndon Dodge
Paul Alexander Drucklieb
Clarence Russell Hall
Edwin Henry Hart
Gerald Edward Jensen
Norman Alvah Leonard
Henry Stow Lovejoy
Frank Stockton McClintock
Herbert Lawrence Malcolm

Elbert Ellery Orcutt
Robert Edward Pfeiffer
Morgan Thomas Riley
Clarence William Seymour
Everett Robbins Smith
Henry Harmon Stevens
Thomas Allen Tully
Herbert Hamilton Wagenhals
Bayard Daniel York

ORATIONS

Edward Barton Chapin
Joseph Herendeen Clark
Blatchford Downing
Harold Pegram Fabian
William Everett Fay
Howard Edmiston Hannum
Horace Ogden Kilbourn
William Francis Knox
Ralph Damon Kochersperger
Rufus Sherrell Maddox
William Crittenden Mooney, Jr.
Edward Theodore Newell

Howard Earle Palmer
William Bradford Roulstone
Donald Mitchell Ryerson
Ansley Wilcox Sawyer
Frederick Hirsheal Schmidt
Henry Bartlett Stimson
George Lewis Sutherland
Senjiro Takagi
Roy Smith Thompson
Montgomery Hunt Throop
George Coolidge Tuttle
Brainard Hardy Woodward

DISSERTATIONS

Fritz George Achelis
Ernest Schwefel Ballard
George Borup
Ernest Milford Bristol
Edward Lee Dummer
Philip Lippincott Goodwin
Harry Clifton Heaton
Robert Cathcart Latimer
Harold Dimock Lee

Harry Sinclair Lewis
Nathan Everett Lincoln
Malcolm Douglas Sloane
Charles Frederick Todd
Wayne Winslow Wait
Henry Freeman Walradt
Ernest Cousins Wheeler
Walter Bertram Wolf

FIRST DISPUTES

Edward Parsons Bagg, Jr.
Carl Hammer Breaker
Chester Jackson Briggs
Alexander Cushing Brown
Leroy Ewalt Bruner
Norman Parsons Clement
George Hamilton Colket, Jr.
Richard Ely Danielson
Charles Julius Davis
Russell Stearns Dwight
Paul Bradley Elmore
Bainbridge Doty Folwell
Harry Albert Foster
Bertram Adolph Gabriel

Roger Benton Hull
Paul Ely McChesney
Amasa Stone Mather
George Boardman Potter
Harold Wade Riggs
Howard LeChevalier Roome
Albert Billings Ruddock
Gilbert Little Stark
Stuart Robinson Strong
Stanley Adams Sweet
Ralph Eugene Weber
Robert Campbell Wheeler
Lewis Bliss Whittemore
Arthur Putnam Williamson

SECOND DISPUTES

Gordon Wilson Abbott
 Fred Davis Abrams
 Edward Morgan Barradale
 George Philip Braun
 Clarence Edward Chaney
 Charles William Comfort, Jr.
 Robert Howe Cunningham
 Henry Robertson Failing
 Charles Milton Fessenden
 George Brette Glaenzer
 Mortimer Hall Hartwell
 Edwin Deeks Harvey
 Harold Hauenstein
 Charles Bingham Heisler
 James Lanman Hubbard
 Marshall Olds Johnson
 S. Beekman Laub
 Mitchell Stuart Little

George McAuliff
 Howard Jones Mandell
 George Carrington Mason
 Philip Lefèvre Morrison
 Douglas Keefer Noyes
 Irving Sands Olds
 Bertice Henry Olmstead
 Karlton Goodsell Percy
 Henry Bates Perrin
 Harrison Pierce Rich
 Harold Arthur Rosenbaum
 Benjamin Irving Rouse
 Frank Butts Smoyer
 Alfred Leon Stowe
 McNeil Seymour Stringer
 Benjamin Webster
 Thomas Edward Welsh
 Thomas Goddard Wright, Jr.

FIRST COLLOQUIES

Nelson Irving Asiel
 Douglas Jerrold Abbey Bell
 Philip Waldron Boardman
 Ernest Folger Bowman
 Arthur Milton Comley
 Ralph Dennis Cutler
 Frederick Russell Dolbeare
 Julius Walter Freiberg
 George Napoleon Gaboury
 Hugh Gillis
 Bradley Goodyear
 Charles Edwin Hart, Jr.
 Frank Elmer Johnson
 James Madison Kennedy
 Joseph Casimir Kircher
 Edward Elliott Lattin
 Robert Ralph Lockwood

Francis Edgerton Manierre
 Fred Amasa Parker
 Livingston Platt
 Edward Jerome Quinlan
 George Goble Quirk
 Charles Francis Robbins, Jr.
 Ambrose Scott
 Richard Frank Seidensticker
 John Elbert Shirk
 Edward Burgis Starr
 Elias Robert Stevenson
 Arthur Purdy Stout
 Cyril Sumner
 Guy Van Zandt Thompson
 Ernest Bell Tracy
 Robert George White
 Lispenard Stewart Witherbee

SECOND COLLOQUIES

George Morris Adams
 George Elmer Anderson
 William Deluce Barnes, Jr.
 Edwin Bendheim
 William McCormick Blair
 Howard Boulton
 Rumsey Campbell
 Winthrop Laskey Carter
 Clinton Demas Deming
 Richard Henry Deming
 William Spencer Fuller
 Charles Herbert Halcomb, Jr.
 Henry Martyn Hoyt, Jr.

James Howard Hull
 Isaac Lamson Jennings
 Charles Porter Kimball
 Stephen Leshner Landon
 William James Larkin, Jr.
 Maurice Francis Lyons
 Bowdoin Updike McClintock
 Robert Davies Marshall
 Dwight Raymond Meigs
 Robert Middlebrook, Jr.
 Minot Augur Osborn
 Eli Burton Parsons
 Nicholas Elias Peieff

SECOND COLLOQUIES—*continued*

George Schaefer Scott
 Harold Bartlett Scott
 Walter Hawley Scott
 Henry Earl Sheffield
 George Washington Small
 Edward Francis Sweeney
 Lauren Scott Thomson

Douglas Jay Torrey
 Allan Eugene Updegraff
 Ira Davenport Waterman
 James Watson Webb
 Heathcote Muirson Woolsey
 Henry Haight Wright

HONORS IN ENGLISH COMPOSITION

CLASS OF 1907

Forrest Leonard Daniels
 Rolland Mooney Edmonds
 Henry Albert Foster
 Edward Henry Hart
 Henry Stow Lovejoy

Reed Moyer
 Douglas Keefer Noyes
 Frederick Kinney Noyes
 Walter Bertram Wolf

HONORS IN THE STUDIES OF FRESHMAN YEAR

CLASS OF 1908

Carleton Mansfield Allen
 Albert Edwin Avey
 Clifford Hershey Bissell
 Ronald Muirhead Byrnes
 Francis Deraismes Childs
 Raymond Vere Congdon
 Starr Gardiner Cooper
 George Dahl
 Lewis Charles Everard
 Charles Robert Housum
 Samuel Lawson Howell
 Harold Thomas Fuller Husted

Henry Hollister Jackson
 Howard Bishop Lewis
 William Lesley Mason
 Homer Chidsey Neal
 Robert William Rosenberg
 John Harold Ryan
 Charles Seymour
 William Norwood Sparhawk
 Frederick Nelson Stevens
 Ralph Furnhead Stoddard
 Arthur Harold Weston
 Howard Vernon Yergin

William Burke Belknap
 Hillier McClure Burrowes
 Thomas James Camp
 Oscar Henry Cooper, Jr.
 Lewis Henry De Baun
 Eugene Delano, Jr.
 Conway Wing Dickson
 David Ferguson
 Otis Scott Humphrey
 Clark Stanley Hurlbut

Donald Lines Jacobus
 Charles Whittemore Knapp
 Frank Gilbert Marsh
 Graham Cummings Porter
 Richard Roy Smith
 Harold Van Sands Taylor
 Thomas Anthony Thacher
 Laurence Vail Updegraff
 James Willard Williams

Frank Altschul
 Donald Campbell Bakewell
 Willard Samuel Bissell
 George Edward Catlin
 Walter Goodwin Davis, Jr.

Irving Goldenburg
 Ralph Edward Goodwin
 James Lanman Hulburd
 George Metcalf Johnson
 Russell Dyer Kittredge

William Rockwell Leete
 Charles Fisher Luther
 Charles James McGraw
 Frank Hermon Nettleton
 Francis Ely Norris
 William Richmond Peters, Jr.
 Otto Carl Pickhardt
 Henry Alsop Riley
 Gustave Jennings Rosenn

Raymond Bates Small
 Harold Stanley
 Edgar Wendell Tait
 Clarke Washburne
 Royall Richard Watkins
 Lewis Hill Weed
 William Stix Weiss
 Warren Ball Wilkes
 William Wilford Wynkoop

THE SHEFFIELD SCIENTIFIC SCHOOL

CLASS OF 1905

GENERAL TWO-YEAR HONORS, FOR EXCELLENCE IN ALL STUDIES

Chemical Course:

Harold Burr Meade

Biological Course:

James Whitney Clarke
 Warren Witherell Hilditch
 Robert Lester Waite

Select Course:

Delos Marquis Coen

Mechanical Engineering Course:

Harry Allen Abbe
 Clifford Whitman Bates
 Darrah Corbet
 Thomas Edward Keating
 Samuel Harold Mills
 Clarence Horton Sanford
 William Klein Simpson

Civil Engineering Course:

Henry Franklin Brown
 Guy Louis Chamberlin
 Joseph Warren Cone

Electrical Engineering Course:

Sidney Adler
 Clifford Ray Beardsley
 Samuel James Plimpton

Mining Engineering Course:

Worthington Frothingham
 Chapman
 Hatsuji Mayesawa
 Earl Tappan Stannard
 Benjamin Franklin Tillson

Forestry Course:

Harold Frederick Weiss

CLASS OF 1906

HONORS FOR EXCELLENCE IN ALL THE STUDIES OF JUNIOR YEAR

Chemical Course:

Walter Chapin Chalker

Biology Course:

John Joseph Costello
 Israel Simon Kleiner
 Henry Smith Turrill

Select Course:

Charles Manning Field
 Arthur Stedman Jameson

Mechanical Engineering Course:

Herbert Lee Seward
 Reginald Franklin Smith
 Arthur Cornwall Wells

Civil Engineering Course:

Ashley Merwin Andrew
 Willett Harold Kellogg, Jr.
 Roy Alton Klein
 Moses David Nathanson
 Charalambos G. Savidis, B.A.
 Anatolia College 1900
 Charles Frederick Taylor
 William Leroy Ulrich
 Wilbur Witt

Electrical Engineering Course:

George Frederick Gundel-
 finger
 Willis Sargent Leggett, Jr.
 George Ritch White

HONORS IN SPECIAL STUDIES AWARDED TO STUDENTS OF THE JUNIOR
CLASS NOT RECIPIENTS OF GENERAL HONORS

Chemistry:

Ernest Bateman

French:

Francis Breese Davis, Jr.

German:

Edgar Alfred DeForest

German:

Burton Irving Drisko

Chemistry:

Harry Crawford English

French:

Edward Buckingham Hall

German:

William Joseph Linn

Chemistry:

Kenneth David Loose

Chemistry:

Clifford Joseph Monahan

*Mathematics and Mining Engi-
neering:*

Heaton R. Robertson, B.A.

Yale University 1904

*Mathematics and Civil Engi-
neering:*

Harry Belmonte Thorn

THE ROGERS SCHOLARSHIP, for excellence in the studies of the Bio-
logical Course, awarded to Israel Simon Kleiner,
New Haven, Conn.

THE DIVINITY SCHOOL

DEGREE OF B.D., *summa cum laude*

George Hibbert Driver, Amherst College 1900, M.A. Amherst
College 1904

DEGREE OF B.D., *magna cum laude*

Henry Hoadly Guernsey

DEGREE OF B.D., *cum laude*

Hermon Fiske Bell, B.A. Amherst College 1901

James Walter Carpenter, B.A. Butler College 1904

William Rodman Hamlin, B.A. Yale University 1900

William Hamilton Wood, B.A. University of Toronto 1901

THE MEDICAL SCHOOL

DEGREE OF M.D., *cum laude*

Charles Thomas Beach

William Worthington Herrick, B.A. Yale University 1902

Michael Andrew McQueeney

James Smith Martin

James Frederick Rogers

THE LAW SCHOOL

DEGREE OF D.C.L., *magna cum laude*

Chung Hui Wang, LL.B. Tientsin University 1899, M.L. Yale University 1903

DEGREE OF M.L., *cum laude*

Francis Eldred Boland, LL.B. University of California 1904
Gustavus Cosmos Seidel Welzel, LL.B. University of Pennsylvania 1904

DEGREE OF LL.B., *summa cum laude*

William Mills Maltbie, B.A. Yale University 1901

DEGREE OF LL.B., *magna cum laude*

Albert Herman Jente, Ph.B. Yale University 1902
Mason Trowbridge, B.A. Yale University 1902
Burton Parker Twichell, B.A. Yale University 1901

DEGREE OF LL.B., *cum laude*

Norman Granger Hewitt
Huber Berkley Lewis
Guy Patten, LL.B. Grant University 1904
Lon K. Wischart

SECOND YEAR CLASS HONORS

George Stanleigh Arnold, B.A. Yale University 1903
Seth Weaver Baldwin, B.A. Yale University 1904
James Noël H. Campbell, B.A. Yale University 1903
Birdsey Erskine Case
John Coleman Durey
John William Joy, B.A. Yale University 1901
Charles Asaph Roberts, B.A. Yale University 1902
Matt Savage Walton, B.A. Kentucky University 1902
Norman Weil

FIRST YEAR CLASS HONORS

William Brewster Ely, B.A. Yale University 1904
Bernard Israel Kamen
George Sharp Munson, B.A. Yale University 1904
George Elton Parks, B.A. Yale University 1904
Frederick Richard Ryan, B.A. Yale University 1901
Thomas Day Thacher, B.A. Yale University 1904
George Slingerland VanSchaick
Charles Herbert Woods, B.A. Blackburn College 1904

AWARDS OF PRIZES AND SCHOLARSHIPS

UNIVERSITY PRIZES

AWARDED IN 1905

JOHN A. PORTER PRIZE—GEORGE STANLEIGH ARNOLD, of the Class of 1903, with honorable mention of STEWART LEA MIMS, of the Class of 1904, and CHARLES ASAPH ROBERTS, of the Class of 1902.

BENNETT PRIZE—ALFRED LYON SPENCER, of the Class of 1905.

COBDEN CLUB SILVER MEDAL—EDWARD FRANCIS HAYES, of the Class of 1905.

ALBERT STANBURROUGH COOK PRIZE IN POETRY—GEORGE BREMNER TENNANT, of the Class of 1900.

GEORGE WASHINGTON EGLESTON HISTORICAL PRIZE—HUBERT HILLARY SUFFERN AIMES, of the Class of 1897.

PRIZES AND PREMIUMS

AWARDED IN YALE COLLEGE IN 1905

PRIZES NOT RESTRICTED TO A SINGLE CLASS

LUCIUS F. ROBINSON LATIN PRIZES—Class of 1905, 1st Prize, RAYMOND HENRY WHITE.—Class of 1906, 2d Prize, JAMES LINWOOD FAWLEY; 3d Prize, FARON NELSON WAKEFIELD.—Class of 1907, 1st Prize, HENRY HARMON STEVENS; 2d Prize, THOMAS ALLEN TULLY; 3d Prize, ELBERT ELLERY ORCUTT.

THACHER PRIZES—Class of 1905, WALTER DENNIS MYERS; Class of 1907, EDWARD HENRY HART.

JOHN HUBBARD CURTIS PRIZE—Class of 1906, FRANCIS HARTMAN MARKOE, JR.

JOHN ADDISON PORTER PRIZE IN AMERICAN HISTORY—Class of 1906, ARTHUR ROBINSON WILLIAMS.

BENJAMIN F. BARGE MATHEMATICAL PRIZES—Class of 1907, 1st Prize, FREDERICK TROWBRIDGE KELSEY; 2d Prize, JOHN ALAN WHITE; 3d Prize, BAYARD DANIEL YORK.—Class of 1908, 1st Prize, WALTER REMY DRAY; 2d Prize, ROWLAND SHERWOOD BOSWORTH; 3d Prize, ALBERT EDWIN AVEY, with honorable mention of WILLIAM NORWOOD SPARHAWK and HORACE VAN SANDS TAYLOR.

SENIOR PRIZES

DeFOREST PRIZE MEDAL—Class of 1905, JOHN CARROLL SLADE.

TOWNSEND PREMIUMS—Class of 1905, ARTHUR HOWE BRADFORD, PIERPONT VANDERVEER DAVIS, WALTER DENNIS MYERS, GARDNER RICHARDSON, and JAMES GRAFTON ROGERS.

DeFOREST MATHEMATICAL PRIZE—Class of 1905, WILLIAM ALLEN DRUSHEL.

JUNIOR PRIZES

WINTHROP PRIZES—Class of 1906, 1st Prize, PETER GOW; 2d Prize, WILLIAM WALKER GIBSON.

SCOTT PRIZE IN GERMAN—Class of 1906, HAROLD WADE HEADLEY.

SCOTT PRIZE IN FRENCH—Class of 1906, JOHN HAMPDEN DOUGHERTY, JR.

HENRY JAMES TENEYCK PRIZES—Class of 1906, 1st Prize, LOUIS OTTO BERGH; 2d Prizes, HARRY BEAL, CRAWFORD GREENE, CHESTER BURROWS VANTASSEL, and ARTHUR LEONARD WESTCOTT; 3d Prizes, WALTER PRESTON ARMSTRONG, PAUL SHEEHAN, WILLIAM LORD SQUIRE, LEWIS HOLMES TOOKER, and RALPH WESLEY WESCOTT.

SOPHOMORE PRIZES

C. WYLLYS BETTS PRIZE—Class of 1907, FREDERICK KINNEY NOYES.

COLLEGE PREMIUM IN DECLAMATION—Class of 1907, ROBERT EDWARD PFEIFFER.

FRESHMAN PRIZES

BERKELEY PREMIUMS IN LATIN COMPOSITION—Class of 1908, 1st grade, ALBERT EDWIN AVEY, GEORGE DAHL, HENRY HOLLISTER JACKSON, WILLIAM LESLEY MASON, FREDERICK NELSON STEVENS, ARTHUR HAROLD WESTON; 2d grade, RONALD MUIRHEAD BYRNES, HAROLD THOMAS FULLER HUSTED, JOSEPH P. KAUFMAN, HOWARD BISHOP LEWIS, CHARLES SEYMOUR.

McLAUGHLIN PRIZES—Class of 1908, 1st Prize, GEORGE HENRY SOULE, JR.; 2d Prize, CHARLES SEYMOUR.

WINSTON TROWBRIDGE TOWNSEND PRIZES — Class of 1908, HENRY HOLLISTER JACKSON, WILLIAM LESLEY MASON, LAURENCE VAIL UPDEGRAFF.

ENTRANCE PRIZES

HUGH CHAMBERLAIN GREEK PRIZE—Class of 1909, LAURENCE WILLCOXSON GREGORY, with honorable mention of FREDERICK HULL COGSWELL, JR., and HENRY BOOTH HITCHCOCK.

SAMUEL HENRY GALPIN LATIN PRIZE—Class of 1909, WILLIAM ADOLPH NOTKINS.

COLORADO PRIZE—Class of 1909, JAMES BENTON GRANT, JR.

UNIVERSITY FELLOWS AND SCHOLARS

(ONLY FELLOWSHIPS AND SCHOLARSHIPS RESTRICTED
TO YALE GRADUATES ARE INCLUDED)

1905-06

DOUGLAS FELLOW—Class of 1904, CLARENCE WHITTLESEY MENDELL, Classics.

SOLDIERS' MEMORIAL FELLOW—Class of 1902, SIDNEY NORTON DEANE, Classics.

SILLIMAN FELLOW—Class of 1903, ALBERT HILEMAN, Chemistry.

SLOANE FELLOW—Class of 1904, JOHN MILTON MILLER, Physics.

SCOTT HURTT FELLOWS—Class of 1904, FREDERICK ERASTUS PIERCE, English; Class of 1905, THEODORE HARDING BOGGS, Social Science, and WILLIAM ALLEN DRUSHEL, Chemistry.

CUYLER FELLOW—CARL FREDERICK FRANCIS SCHULZ, German.

JOHN ADDISON PORTER MEMORIAL FELLOW—Class of 1904, WILLIAM HIGLEY DURHAM, English.

CLARK SCHOLAR—Class of 1905, RAYMOND HENRY WHITE, Classics.

MACY SCHOLAR—Class of 1898, WILMOT HAINES THOMPSON, Classics.

FOOTE SCHOLARS—Class of 1903, EDWARD HERBERT CAMERON, Philosophy, and MENTER BRADLEY TERRILL, Economics.

LARNED SCHOLARS—Class of 1903, GEORGE EDWARD WOODBINE, History; Class of 1904, JULIUS HALL PARMELEE, Social Science; Class of 1905, HARRY CLINTON YORK, Biblical Literature and Semitic Languages.

ELLEN BATTELL ELDRIDGE SCHOLARS—Class of 1903, AVARD LONGLEY BISHOP, Economics; Class of 1904, STEWART LEA MIMS, History.

COLLEGE FELLOWS

1905-06

Class of 1903, HARRY BROWN VANDEVENTER, Latin.

Class of 1905, CYRUS FRENCH WICKER, Social Science.

UNDERGRADUATE SCHOLARS OF THE HOUSE**YALE COLLEGE, 1905-06****BRISTED SCHOLAR—Class of 1904, CLARENCE WHITTLESEY MENDELL.****WOOLSEY SCHOLARS—Class of 1906, STANLEY ROBINSON MACLANE ;
Class of 1907, FREDERICK TROWBRIDGE KELSEY ; Class of 1908,
ALBERT EDWIN AVEY.****HURLBUT SCHOLAR—Class of 1908, FREDERICK NELSON STEVENS.****THIRD FRESHMAN SCHOLAR—Class of 1908, ARTHUR HAROLD WESTON.****SCOTT HURTT SCHOLARS—Class of 1906, JAMES LINWOOD FAWLEY ;
Class of 1907, JOHN ALAN WHITE.****THOMAS GLASBY WATERMAN SCHOLARS—Class of 1906, DONALD BRUCE
and STANLEY ROBINSON MACLANE.****ALFRED BARNES PALMER SCHOLAR—Class of 1908, HILLIER MCCLURE
BURROWES.****DANIEL LORD SCHOLAR—Class of 1906, HAROLD BURTON JAMISON.****LEARNED SCHOLARS—Class of 1906, PETER GOW ; Class of 1908,
ALBERT EDWIN AVEY and GEORGE DAHL.****JOHN J. COX SCHOLAR—Class of 1907, HOWARD FRANCIS BISHOP.****ROBERT CALLENDER SCHOLAR—Class of 1906, FARON NELSON WAKE-
FIELD.****JOHN BENNETTO SCHOLARS—Class of 1906, HARRY BEAL ; Class of
1907, WILLIAM BRADFORD ROULSTONE.****MEAD SCHOLAR—Class of 1907, EDWIN DEEKS HARVEY.****WALTER JOSEPH AUSTRIAN SCHOLAR—Class of 1907, ROGER BENTON
HULL.****GEORGE BENEDICT SHERMAN SCHOLAR—Class of 1907, WILLIAM ERNEST
COLLINS.****PHILADELPHIA SCHOLAR—Class of 1906, JAMES LINWOOD FAWLEY.****CHICAGO SCHOLARS—Class of 1907, HOWARD FRANCIS BISHOP ; Class
of 1908, GEORGE DAHL ; Class of 1909, ELIAS ALFRED JOHNSON.****PRIZES AWARDED IN THE SHEFFIELD SCIENTIFIC
SCHOOL, JUNE, 1905****CLASS OF 1905****For EXCELLENCE IN MECHANICAL ENGINEERING—Divided between
CLIFFORD WHITMAN BATES and DARRAH CORBET.****For EXCELLENCE IN CIVIL ENGINEERING—JOSEPH WARREN CONE.**

For EXCELLENCE IN ELECTRICAL ENGINEERING—SAMUEL JAMES PLIMPTON.

For EXCELLENCE IN MINING ENGINEERING—BENJAMIN FRANKLIN TILLSON.

The BELKNAP PRIZE IN NATURAL HISTORY—HOWARD FREDERICK WEISS.

CLASS OF 1905

STUDENTS DISTINGUISHED IN THE DEPARTMENT OF MILITARY SCIENCE, GUY LOUIS CHAMBERLIN, ELISHA STERLING CHAPIN, JR., KENNETH CHARLES OGDEN.

CLASS OF 1907

For EXCELLENCE IN ALL THE STUDIES OF FRESHMAN YEAR—CHARLES TALBOT PORTER, 2d.

For EXCELLENCE IN PHYSICS—CHARLES TALBOT PORTER, 2d.

For EXCELLENCE IN GERMAN—CHARLES TALBOT PORTER, 2d, with honorable mention of JOHN WILLIAM MADDEN and ALFRED CHARLES MEYER.

For EXCELLENCE IN FRENCH—VEADER NEWTON LEONARD, with honorable mention of CARROLL RIDGWAY.

For EXCELLENCE IN CHEMISTRY—In Chemistry B.—KENNETH GERARD MACKENZIE, with honorable mention of FOSTER STEBBINS NAEHING. In Chemistry A.—CHARLES TALBOT PORTER, 2d, with honorable mention of GEORGE AMORY THOMAS and YUEN-LI HSIA.

For EXCELLENCE IN MECHANICAL DRAWING—HENRY SEYMOUR BOTHWELL, with honorable mention of ALDEN WELLS, CHARLES TALBOT PORTER, 2d, and LEONARD HAWXHURST SEARING.

For EXCELLENCE IN MATHEMATICS—CHARLES TALBOT PORTER, 2d, with honorable mention of SAMUEL BARNELL ROSENBAUM and YUEN-LI HSIA.

For EXCELLENCE IN ENGLISH—CHARLES TALBOT PORTER, 2d, with honorable mention of KENNETH GERARD MACKENZIE and JOHN WILLIAM MADDEN.

For EXCELLENCE IN SPANISH—IN ADVANCED SPANISH—THOMAS EDWARD KEATING, Class of 1905. IN ELEMENTARY SPANISH—MOSES DAVID NATHANSON, and WILLIAM LEROY ULRICH, Class of 1906, and ELTON BRIGHAM HILL, Class of 1907.

RECIPIENTS OF THE SHEFFIELD GRADUATE SCHOLARSHIPS
CLASS OF 1905

HENRY FRANKLIN BROWN, WORTHINGTON FROTHINGHAM CHAPMAN,
CHARLES EDWARD FASSER, HERBERT VINCENT OLDS, WILLIAM
KLEIN SIMPSON, EARL TAPPAN STANNARD.

PRIZES AWARDED IN THE SCHOOL OF FINE ARTS, 1905

ALICE KIMBALL ENGLISH PRIZES—FREDERICK CLEVELAND BOCK,
MINNA MANSFIELD WALKER, and ESTHER SOPHIA BEERS (in
their order of merit), with honorable mention of ROBERT CAIRNS
DOBSON and MARY CABLE BUTLER.

HENRY F. ENGLISH SCHOLARSHIP—LOOTFY DANIEL YACOBIAN.

JOHN F. WEIR SCHOLARSHIP—ALBERT CARL LOHMANN.

ETHEL CHILDE WALKER PRIZE—VIOLA LOUISE GRIFFIN, with honor-
able mention of LOUISE MARY COOKE.

PRIZES IN ANATOMY—Advanced Class—ROSALIE STONE WILLSON.
Elementary Class—JOSEPH JOHN MCKEON.

PRIZES AWARDED IN THE DEPARTMENT OF MUSIC, 1905

LOCKWOOD SCHOLARSHIPS—Instrumental Music, divided between
WALTER RUEL COWLES, of New Haven, and FRANCES LOUISE
KIRCHOFF, of New Haven; Vocal Music, RUTH SYNER
LATHROP, New Haven.

HOWE SCHOLARSHIP—EDMUND DEWITT HAYES.

PRIZES AWARDED IN THE MEDICAL SCHOOL, 1905

The CAMPBELL GOLD MEDAL—WILLIAM W. HERRICK, B.A.

The KEESE PRIZE—CHARLES O. COOKE, M.A.

PRIZES AWARDED IN THE DIVINITY SCHOOL, 1904-05

DOWNES PRIZES, awarded at contest of June 6, 1905—Class of 1905,
1st, JOHN MASON WELLS, B.A., 2d, GEORGE HIBBERT DRIVER,
M.A.; Class of 1906, 1st, OSCAR EDWARD MAURER, B.A., 2d,
LUCIUS CHAPIN PORTER, B.A.

FALL TERM, 1904

FOGG SCHOLARSHIPS—Class of 1905, GEORGE HIBBERT DRIVER, M.A.,
HENRY HOADLY GUERNSEY; Class of 1906, DONALD JOHN
COWLING, M.A., EDWARD EVANS, JR., B.A.; Class of 1907,
HUGH ELMER BROWN, B.S.

ALLIS SCHOLARSHIPS—Class of 1905, HERMON FISKE BELL, B.A., WILLIAM HAMILTON WOOD, B.A.; Class of 1906, DONALD JOHN COWLING, M.A., EDWARD EVANS, JR., B.A.; Class of 1907, HUGH ELMER BROWN, B.S., ERNEST HAWLEY HAIG, B.L., GEORGE EDMUND HAYNES, M.A., WILLARD FRANKLIN RANDOLPH, B.A., ALBERT THOMAS STEELE, B.A., KARL OWEN THOMPSON, B.A.

WINTER TERM, 1905

FOGG SCHOLARSHIPS—Class of 1906, MARION LEROY BURTON, B.A., DONALD JOHN COWLING, M.A., LUCIUS CHAPIN PORTER, B.A.

ALLIS SCHOLARSHIPS—Class of 1906, CHARLES LYON HILL, B.A., LL.B., OSCAR EDWARD MAURER, B.A., WILFRID ASA ROWELL, B.A.; Class of 1907, HUGH ELMER BROWN, B.S., ERNEST HAWLEY HAIG, B.L., ALBERT THOMAS STEELE, B.A., KARL OWEN THOMPSON, B.A.

FALL TERM, 1905

ALLIS SCHOLARSHIP—Class of 1907, DARWIN ASHLEY LEAVITT, B.A.

PRIZES AWARDED IN THE LAW SCHOOL, JUNE, 1905

The TOWNSEND PRIZE—WILLIAM DEAN EMBREE, B.A.

The PHELPS MONTGOMERY PRIZE—WILLIAM MILLS MALTBIE, B.A.

The JEWELL PRIZE—BIRDSEY ERSKINE CASE.

The BETTS PRIZE—Equally divided between GEORGE SHARP MUNSON, B.A., and THOMAS DAY THACHER, B.A.

The WAYLAND PRIZES—

First. MORRIS DAVID SAXE.

Second. FREDERICK RICHARD RYAN, B.A.

Third. BENJAMIN SAMUEL POUZZNER.

KENT CLUB DIPLOMAS for excellence in debate in the regular exercises of the Yale Kent Club were awarded to the following members of the Third Year class—

WARREN FRANCIS CRESSY.

JAMES DANA HART.

ISAAC STILES HOPKINS, JR., B.A.

ALBERT HERMAN JENTE, PH.B.

IRA W. JONES, B.S.

DAVID EDWARD LAVIGNE, B.A.

FRANCIS JAMES MCCOY.

LON K. WISEHART.

PART VII

**LISTS OF STUDENTS, DIRECTORY,
AND INDEX**

PART VII

**LISTS OF STUDENTS, DIRECTORS
AND INDEX**

LISTS OF STUDENTS

DEPARTMENT OF PHILOSOPHY AND THE ARTS

GRADUATE SCHOOL

[The major subject of study is stated in each case. Students marked "A." are pursuing courses of study in absence under the direction of the Faculty for the degree of Master of Arts, Mechanical Engineer, or Civil Engineer.]

Harriett Elizabeth Abbott, B.A. Vassar College 1895	<i>Waterbury, Conn.</i> Bacteriology and Meteorology	Waterbury
Joshua Speer Adkisson, B.A. University of Virginia 1903	<i>Italy, Texas</i> Philosophy	Cheshire
Walter Maxwell Adriance, B.A. Yale University 1900, M.A. 1903	<i>St. Louis, Mo.</i> Economics	131 High st.
Maria Hawes Albee, B.A. Bryn Mawr College 1904	<i>New Haven, Conn.</i> Greek	356 Howard av.
Charles Roberts Aldrich, B.A. Yale University 1903	<i>El Paso, Texas</i> English	A.
William Herbert Alexander, B.D. Yale University 1905	<i>Derby, Conn.</i> Philosophy	615 E. D.
Arthur Dwight Allen, B.A. Yale University 1901	<i>Glen View, Ky.</i> Economics	A.
May Alice Allen, B.A. Smith College 1901	<i>Yarmouth, Me.</i> Classics	397 Elm st.
Charles Fisher Ames, B.S. University of Mississippi 1904	<i>Macon, Miss.</i> Philosophy	1081 Chapel st.
Luther Anderson, B.A. Bethany College 1899, B.A. Yale University 1903, M.A. 1904	<i>Lindsborg, Kans.</i> History	254 Crown st.
William Gilbert Anderson, M.D. Western Reserve Univ. 1883, B.A. Yale University 1902, M.A. 1903	<i>New Haven, Conn.</i> Physiology	1187 Chapel st.
Anna Margaret Arbuckle, B.A. Grove City College 1904	<i>New Haven, Conn.</i> English	33 Howard av.

- Frances Arnold, B.A. *Galesburg, Ill.* 70 Howe st.
Knox College 1895, English
M.A. Wellesley College 1900
- Raymond Harman Ashley, B.S. *Bound Brook, N. J.* 666 W. D.
Rutgers College 1903, Chemistry
M.A. Yale University 1905
- Herbert Bassett Augur, B.A. *Portland, Oregon* A.
Yale University 1897 History
- Edward Monroe Bailey, Jr., PH.B. *Middletown, Conn.* 297 York st.
Yale University 1902, M.S. 1905 Physiological Chemistry
- Cecil Kittredge Bancroft, B.A. *Andover, Mass.* 245 D.
Yale University 1891 Classics
- Joseph Austen Bancroft, B.A. *Acaciaville, N. S. Montreal, Can.*
Acadia University 1903, Geology
B.A. Yale University 1904
- Kate Grace Barber, B.S. *Carolina, R. I.* 133 Howe st.
Rhode Island College 1903 Botany
- Clifford Whitman Bates, PH.B. *Cleveland, O.* 293 York st.
Yale University 1905 Mechanical Engineering
- Elsie Wright Bates, B.A. *Windham, Conn.* Milford
Smith College 1900 Psychology
- Robert James Beach, B.A. *South Meriden, Conn.* South Meriden
Wesleyan University 1890, English
B.D. Drew Theological Seminary 1893,
M.A. New York University 1899
- Mary Megie Belden, B.A. *Oberlin, O.* 130 Howe st.
Oberlin College 1903 English
- Gilbert Giddings Benjamin, PH.B. *Buffalo, N. Y.* 387 Temple st.
Syracuse University 1899, History
M.A. Yale University 1904
- Stephen Alexander Bennett, B.A. *Birmingham, Ala.* 72 Edgewood av.
Talladega College 1900 Mathematics
- Mary Florence Berry, B.A. *Portland, Me.* 70 Howe st.
Mt. Holyoke College 1901 English
- Bernard Barton Bigelow, PH.B. *Findlay, O.* 117 Wall st.
Ohio State University 1903, Sociology and Economics
M.A. Yale University 1905
- Otis Munro Bigelow, B.A. *Baldwinsville, N. Y.* A.
Yale University 1904 French
- Alfred Hoyt Bill, B.A. *Plainfield, N. J.* A.
Yale University 1903 English

Earl Gordon Bill, B.A. Acadia University 1902	Wolfville, N. S. 47 Lake pl. Mathematics
Seth Daniels Bingham, Jr., B.A. Yale University 1904	Naugatuck, Conn. 685 W. D. Music
Avard Longley Bishop, B.A. Acadia University 1901, B.A. Yale University 1903, M.A. 1904	Lawrencetown, N. S. 120 York st. Economics
Herbert Luther Bodman, B.A. Yale University 1905	New York City A.
Theodore Harding Boggs, B.A. Acadia University 1902, M.A. 1904, B.A. Yale University 1905	Wolfville, N. S. 120 York st. Social Science
John Sidney Boman, B.A. University of Missouri 1902	Columbia, Mo. MEM. Mathematics
Isaiah Bowman, B.S. Harvard University 1905	Brown City, Mich. 835 Yale P. O. Geology
Charles Henry Boyer, B.A. Yale University 1896	Raleigh, N. C. A. English
Arthur Howe Bradford, B.A. Yale University 1905	Montclair, N. J. Dwight Hall Philosophy and English
Walter Minor Bradley, PH.B. Yale University 1899	New Haven, Conn. 1346 Chapel st. Mineralogy
David William Brandelle, B.A. Augustana College 1899, M.A. University of Minnesota 1902	Portland, Conn. 43 Leonard st. History
Moritz Braun, B.A. Brown University 1904, M.A. 1905	New Haven, Conn. 312 Congress av. Semit. Lang. and Bibl. Lit.
Ralph Bristol, B.A. Yale University 1903	Ansonia, Conn. A. English and Economics
Henry Franklin Brown, PH.B. Yale University 1905	New Haven, Conn. 14 Vernon st. Civil Engineering
Herbert Stanley Brown, B.A. Yale University 1881, B.D. 1886	Darien, Conn. Darien Biblical Literature
William Purnal Brown, B.S. Trinity College 1901	Centerville, Md. Cheshire Mathematics
David Verner Brunstrom, B.A. Bethany College 1903	Lindsborg, Kans. 87 Ashmun st. History •
Francis Buckley, B.A. Holy Cross College 1905	Bridgeport, Conn. 162 Cottage st. English

- Otis Gridley Bunnell, PH.B. *Burlington, Conn.* 130 Howe st.
Yale University 1892, M.S. 1900 Romance Languages
- William Burrows, B.A. *New York City* 623 E. D.
St. Stephen's College 1902, Semitic Languages and Biblical Literature
B.D. Berkeley Divinity School 1905
- Otto Whitmore Burtner, B.A. *New Haven, Conn.* 226 Whalley av.
Otterbein University 1898, Biblical Literature
B.D. Yale University 1905
- Marion LeRoy Burton, B.A. *Minneapolis, Minn.* 626 E. D.
Carleton College 1900 Philosophy of Religion
- Robert Burton, B.A. *Carlinville, Ill.* 333 York st.
Blackburn University 1904 Economics
- Katharine Jeannette Bush, PH.D. *New Haven, Conn.* 133 Howe st.
Yale University 1901 Natural Science
- Lucy Peck Bush *New Haven, Conn.* 133 Howe st.
Natural Science
- Marie José Byrne, B.A. *New Haven, Conn.* 31 South st.
St. Elizabeth College 1902 Classics
- William Kernan Camblos, B.A. *Philadelphia, Pa.* 108 High st.
St. Joseph's College 1904 History
- Edward Herbert Cameron, B.A. *Yarmouth, N. S.* 120 York st.
Acadia University 1900, Philosophy
B.A. Yale University 1903, M.A. 1904
- Virginus Nelson Carney, B.A. *Portsmouth, Va.* 618 E. D.
Lincoln University 1899, Pedagogy
B.D. Yale University 1904
- Walter Orestes Cartwright, B.A. *Wallingford, Conn.* Wallingford
Brown University 1881, Philosophy
M.A. Yale University 1905
- Shirley Jackson Case, B.A. *Hatfield Point, Kings Co., N. B.* 605 E. D.
Acadia University 1893, M.A. 1896, Biblical Literature
B.D. Yale University 1904
- George DeWitt Castor, B.A. *St. Louis, Mo.* Marburg, Germany
Drury College 1898, M.A. 1903, Biblical Literature
M.A. Yale University 1905
- George Irvin Chadwick, B.A. *Newton, N. J.* 606 E. D.
Yale University 1904, M.A. 1905 History
- Adelbert Putnam Chapman, B.A. *Northfield, Conn.* 602 E. D.
Yale University 1865 Botany
- Worthington Frothingham Chapman, PH.B. *New York City*
Yale University 1905 239 Edwards st.
Mining Engineering

- Chin-tao Chen, M.S. *Canton, China* 127 Howe st.
University of California 1902 Economics
- Gerald Chittenden, B.A. *Simsbury, Conn.* A.
Yale University 1904 History
- Raymond Gilmore Clapp, B.A. *South Boston, Mass.* Berlin, Germany
Boston University 1900, Biblical Literature
B.D. Yale University 1903, M.A. 1904
- Evert Mordecai Clark, B.S. *Lancaster, O.* 47 Lake pl.
National Normal University 1900, B.A. 1901, Mathematics
B.A. Yale University 1905
- Harold Terry Clark, B.A. *Ansonia, Conn.* A.
Yale University 1903 German
- Harry Henderson Clark, B.A. *Winchester, Tenn.* A.
Yale University 1903 Economics
- Stephen Carlton Clark, B.A. *Cambridge, Mass.* A.
Yale University 1903 English
- Elizabeth Whittlesey Cleaveland, PH.B. *Lakeville, Conn.* 133 Howe st.
Chicago University 1902 English
- Ralph Oakley Clock, PH.B. *New York City* A.
Yale University 1901, Biology
M.D. University of Pennsylvania 1904
- Oliver Eugene Closson, PH.B. *Meriden, Conn.* 2 Hillhouse av.
Yale University 1903 Physiological Chemistry
- Charles Alexander Cockayne, B.A. *Tiffin, O.* 105 Park st.
Heidelberg University 1901, M.A. 1903 Philosophy and Education
- Amy Belle Coe, B.A. *Madison, Conn.* 153 Franklin st.
Mt. Holyoke College 1905 Economics
- Henry H. Conover, B.S. *New Brunswick, N. J.* 666 W. D.
Rutgers College 1900, Mathematics
M.S. Yale University 1902
- Charlton Dows Cooksey, PH.B. *Seal Harbor, Me.* 90 Wall st.
Yale University 1905 Physics
- Bessie Dean Cooper, PH.B. *Boston, Mass.* 61 Trumbull st.
Cornell University 1897 History
- Darrah Corbet, PH.B. *Brookville, Pa.* 120 College st.
Yale University 1905 Mechanical Engineering
- Irving Nicholas Countryman, B.A. *New Haven, Conn.* 384 Greenwich av.
Yale University 1905 Classics
- Donald John Cowling, B.A. *Scottsdale, Pa.* 227 Yale P. O.
Lebanon Valley College 1902, Philosophy
B.A. Yale University 1903, M.A. 1904

Alfred Miller Cressler, B.A. Yale University 1902	Fort Wayne, Ind. English	A.
Edward Cornelius Crowley, PH.B. Yale University 1905	New Haven, Conn. 63 Liberty st. Chemistry	
Paul Curts, B.A. Yale University 1905	Cheshire, Conn. Science and Modern Languages	Cheshire
Frank William Cushwa, B.A. West Virginia University 1902, M.A. Harvard University 1904	Martinsburg, W. Va. Wallingford English	
Haroutune Mugurdich Dadourian B.A. St. Paul's Institute, Tarsus, PH.B. Yale University 1903, M.A. 1905	Tarsus, Asia Minor Physics	310 York st.
William Enright Davenport, B.A. Yale University 1899	Bridgeport, Conn. Music	Bridgeport
Carl Willis Davis, B.A. Yale University 1902	Hartford, Conn. English	A.
Pierpont VanDerveer Davis, B.A. Yale University 1905	New York City English	A.
William Dwight Dean, B.A. Yale University 1905	Evanston, Ill. English	A.
Sidney Norton Deane, B.A. Yale University 1902	Northfield, N. Y. Classics	680 W. D.
John Bellows DeForest, B.A. Yale University 1905	Bridgeport, Conn. Latin	A.
Chester Rhoades De La Vergne, B.A. Yale University 1905	New York City Social Science	A.
Sherwood Owen Dickerman, B.A. Yale University 1896	New Haven, Conn. 140 Cottage st. Classics	
Loring Holmes Dodd, B.A. Dartmouth College 1900, M.A. Columbia University 1901	New Haven, Conn. 82 Admiral st. English	
Arthur Douglas Dodge, B.A. Yale University 1903	Simsbury, Conn. English	A.
Henry Groff Dodge, B.A. Yale University 1905	Cleveland, O. English	A.
William Allen Drushel, B.S. National Normal University 1896, LL.B. 1900, B.A. Yale University 1905	Lebanon, O. Chemistry	47 Lake pl.
Edward Lewis Durfee, B.A. Yale University 1896	New Haven, Conn. 95 Cottage st. History	

Willard Higley Durham, B.A. Yale University 1904	<i>Holland Patent, N. Y.</i> 716 W. D. English
Herbert William Eales	<i>Bridgeport, Conn.</i> 7 Library st. Physics
Alba M. Edwards, B.A. University of Oklahoma 1903, M.A. Yale University 1905	<i>Norman, Okla.</i> 314 Crown st. Economics
Herbert Nicholas Edwards, B.S. Pomona College 1905	<i>Whittier, Cal.</i> 36 Lynwood pl. Political Science
Clara Eliza Emerson, B.A. Wellesley College 1891	<i>Beloit, Wisc.</i> 89 Whalley av. English
Henry Bridges Endicott, PH.B. Yale University 1904	<i>Marion, Pa.</i> 124 Wall st. Civil Engineering
Ralph Landis Engle, B.A. Lebanon Valley College 1905	<i>Palmyra, Pa.</i> 127 W. Biology
James Fraser Evans, B.A. Toronto University 1893	<i>Georgetown, Ont.</i> 631 Elm st. Biblical Literature
William Abraham Evans, B.A. Yale University 1902	<i>New Haven, Conn.</i> 399 Elm st. English
William Oliver Farnsworth, B.A. Harvard University 1893, M.A. 1894	<i>New Haven, Conn.</i> 52 Grove st. Romance Philology
Charles Edward Fasser, PH.B. Yale University 1905	<i>New Haven, Conn.</i> 14 Baldwin st. Chemistry
Mansfield Ferry, B.A. Yale University 1903	<i>Cambridge, Mass.</i> A. English
Everett Henry Fitch, B.A. Colgate University 1893, M.A. 1896.	<i>New Haven, Conn.</i> 148 Whalley av. Latin
William Ruthven Flint, B.A. Yale University 1898	<i>New Haven, Conn.</i> 121 Dwight st. Physics and Chemistry
Charles Root Fowler, B.A. Yale University 1899	<i>New Haven, Conn.</i> 851 Chapel st. Music
George Levi Fox, B.A. Yale University 1874, LL.B. 1879, M.A. 1885	<i>New Haven, Conn.</i> 7 College st. Latin and Greek
Victor Oscar Freeburg, B.A. Bethany College 1904, B.A. Yale University 1905	<i>Lindsborg, Kans.</i> 310 York st. English
Frank Nugent Freeman, B.A. Wesleyan University 1904	<i>Ontario, Cal.</i> 152 Temple st. Pedagogy and Psychology
James Walter Freeman, B.S. Worcester Polytechnic Institute 1901	<i>Hartford, Conn.</i> Hartford Education

Kuichi Fujiyama Kelogijiku University 1902	Tokyo, Japan	905 Howard av. Economics
Kwantaro Fujita, PH.B. University of Minnesota 1902	Tokushimo, Japan	311 W. Water st. Political Economy
Alice May Fyock, B.A. Wellesley College 1897	Denver, Colo.	158 York st. Psychology
Josiah Bethea Game, M.A. South Carolina College 1895, PH.D. Illinois Wesleyan University 1900	Fayette, Mo.	139 Lawrence st. Latin and Sanskrit
Arthur James Gammack, B.A. Trinity College, Toronto, 1891, M.A. 1902	West Haven, Conn.	West Haven Biblical Literature
Maxwell Ganter, B.A. Kenyon College 1904, M.A. Yale University 1905	Akron, O.	9 Library st. English
Joseph Gerard, B.A. Wesleyan University 1882, M.A. 1885	Meriden, Conn.	Meriden Education
Robert Banks Gibson, PH.B. Yale University 1902	New York City	18 Trumbull st. Physiological Chemistry
Arthur Harmount Graves, B.A. Yale University 1900	Hartford, Conn.	91 Grove st. Botany
Edward Martin Greene, B.A. Harvard University 1903	Cheshire, Conn.	Cheshire Modern Languages and History
Maurice Nathaniel Greene, B.A. Howard University 1901, B.D. Yale University 1905	Washington, D. C.	166 Henry st. Biblical Literature
Albert Edward Gubelmann, B.A. University of Rochester 1897, M.A. 1900, M.A. Yale University 1902	Rochester, N. Y.	279 Crown st. German
Fred Latimer Hadsel, PH.B. Upper Iowa University 1902	Oxford, O.	21 Lynwood pl. Latin
William James Hail, B.A. Missouri Valley College 1899, B.D. Yale University 1904	Wakayama, Japan	629 E. D. History
Judson Sylvester Hall, M.A. PH.D., LL.B. National Normal University	Meriden, Conn.	Meriden Semitic Languages
Thomas Charlton Hall, LL.B. University of Texas	Temple, Texas	264 D. Social Science
Alice Bradford Hammond, B.A. Bryn Mawr College 1898	New Haven, Conn.	43 Orchard st. Latin
Isaac Faust Harris, B.S. University of North Carolina 1900, M.S. 1903	New Haven, Conn.	121 Huntington st. Physiol. Chemistry

Ruth Sawyer Harvey, B.A. University of Cincinnati 1905	Cincinnati, O.	45 Lake pl. Geology
Ernest Hausberg, B.A. Yale University 1901, LL.B. Harvard University 1904	Charles City, Iowa	A. English
Fred Harvey Heath, B.S. New Hampshire College 1905	Warner, N. H.	648 E. D. Chemistry
Laurent Heaton, B.A. Yale University 1902	Poughkeepsie, N. Y.	A. Electricity
Samuel Burdett Hemingway, B.A. Yale University 1904, M.A. 1905	New Haven, Conn.	327 Temple st. English
Arthur Frederic Hertell, B.A. Doane College 1889, M.A. 1892, B.D. Lutheran Seminary 1895, M.A. Yale University 1904	Falls Village, Conn.	333 York st. History
John Joseph Higgins, B.A. Yale University 1898	New Haven, Conn.	569 Grand av. Chemistry
Albert Hileman, B.A. Yale University 1903	Frankstown, Pa.	606 E. D. Chemistry
Mary Vincent Hillmann, B.A. St. Elizabeth College 1904	New Haven, Conn.	31 South st. Classics
George Lyman Hinckley, B.A. Yale University 1900		A. English
Robert Taylor Hinton, M.A. Georgetown College (Ky.) 1899, B.A. Yale University 1900, M.A. 1905	Paris, Ky.	1233 Chapel st. Biology
Ichiro Hirano, B.A. Keiogijiku University 1902	Tokyo, Japan	16 Home pl. Economics
Jungo Hirota, B.A. Waseda University 1902	Tokyo, Japan	30 Home pl. Political Science
Charles Hjerpe, B.A. Bethany College 1902, B.A. Yale University 1905	Bridgeport, Kans.	87 Ashmun st. History
Melvin Tilden Holbrook, B.A. Yale University 1899	So. Byfield, Mass.	A. Classics
Francis Jerome Holder, B.S. National Normal University 1896, M.A. Yale University 1905	Lacrosse, Fla.	MEM. Mathematics
James Osborne Hopwood, B.S. University of Pennsylvania 1904	Philadelphia, Pa.	651 E. D. Botany

- George Burton Hotchkiss, B.A. *Naugatuck, Conn.* 55 Trumbull st.
Yale University 1905 English
- Roy Mac Houghton, B.A. *Laingsburg, Mich.* 24 Dwight st.
Olivet College 1902, Biblical Literature
B.D. Yale University 1905
- Albert Kemp Hubbard, PH.B. *Kane, Pa.* A.
Yale University 1901 Civil Engineering
- Isaac Henry Hughes, B.A. *Bloomfield, Mo.* 59 Dixwell av.
National Normal University 1896 Education
- Charles Hadlai Hull, B.A. *New London, Conn.* 57 Grove st.
Yale University 1905 Social Science
- Frederick Raymond Hunt, B.A. *Columbia, Conn.* 690 W. D.
Williams College 1905 Latin
- D L James, B.A. *Kansas City, Mo.* A.
Yale University 1902 Modern Languages
- John Edwin Jay, PH.B. *Wichita, Kans.* 10 University pl.
Earlham College 1895 Semit. Lang. and Bibl. Lit.
- Hopkin Jenkins, B.A. *Portland, Oregon* A.
Yale University 1900, History
LL.B. Univ. Oregon 1902
- Burgis Deshon Jennings, PH.B. *South Norwalk, Conn.* 45 Lake pl.
Yale University 1905 Chemistry
- William Julius Edward Jente, B.A. *New Haven, Conn.* 97 Bristol st.
Yale University 1897, M.A. 1902 German
- Ross Jewell, PH.B. *Newtown, Conn.* Newtown
Syracuse University 1897 English
- Carl Oscar Johns, B.A. *Paterson, N. J.* 162 S. C. L.
Bethany College 1899, M.A. 1902, Chemistry
PH.B. Yale University 1904
- Edgar Dwight Johnson, PH.B. *Bethany, Conn.* 120 Dwight st.
Yale University 1905 Electrical Engineering
- Donald Kent Johnston, B.A. *New York City* A.
Yale University 1903 Sociology
- John Francis Johnston, B.A. *Glencoe, Canada* Yale P. O.
Illinois Wesleyan University 1898, M.A. 1901, PH.D. 1902
Biblical Literature
- Francis King Jones, B.S. *Newberg, Oregon* 213 Goffe st.
Penn (Iowa) College 1896, M.A. 1903, Latin
B.A. Pacific College 1901
- Ward Murray Jones, B.C.E. *Allison, Iowa* 925 Howard av.
Iowa College Agric. and Mech. Arts 1897 Mathematics

Elizabeth Galloway Kane, B.A. Mt. Holyoke College 1894	Waterbury, Conn. History	Waterbury
Robert Porter Keep, Jr., B.A. Yale University 1903	Farmington, Conn. German	A.
Daniel Edwards Kennedy, B.A. Yale University 1903	Nashua, N. H. English	A.
Joseph Walker Kennedy, PH.B. Yale University 1905	Pittsburg, Pa. Chemistry and Metallurgy	310 York st.
Robert Thomas Kerlin, M.A. Central College 1890	Warrensburg, Mo. English	397 Elm st.
Junichiro Kinoshita, B.L. Meiji University 1878, Doshisha College 1897	Tokyo, Japan Economics	919 Howard av.
William Barri Kirkham, B.A. Yale University 1904	Springfield, Mass. Biology	220 F.
John Ervin Kirkpatrick, B.D. Chicago Theological Seminary 1895	Topeka, Kans. History	Seymour
Lucian Swift Kirtland, B.A. Yale University 1903	Poland, O. English	A.
Frank Walter Klett, PH.B. Yale University 1905	New Britain, Conn. Mining and Metallurgy	New Britain
Arthur Potter Knight, PH.B. Yale University 1901	Rome, N. Y. Sanitary Engineering	A.
Titus Heilman Kreider, B.A. Lebanon Valley College 1905	Annville, Pa. History	373 Crown st.
James Atsutoshi Kumon Kansai Law School 1898	Osaka, Japan Economics	278 George st.
Arthur Burton LaCour, B.A. Yale University 1904	New Orleans, La. English	A.
Walter Edward Lagerquist, B.A. Simpson College 1903, B.A. Yale University 1905	Clarinda, Iowa Economics and Social Science	670 W. D.
William Gilbert Lathrop, B.A. Brown University 1889, B.D. Yale University 1892, M.A. 1905	Shelton, Conn. Social Science	Shelton
Francis Lewis Laverter, B.A. Bowdoin College 1899	Berlin, N. H. Romance Languages	Stamford
Walter Phalti Lawrence, PH.B. Elon College 1894, M.A. 1905	Elon College, N. C. English	717 W. D.

- Ellis Earle Lawton, B.S. *Syracuse, N. Y.* 542 P.
University of Rochester 1902, Physics
M.A. Yale University 1905
- Charles Stanley Leavenworth, PH.B.
Yale University 1902 *Hamden, Conn.* 2 Hillhouse av.
Physiological Chemistry
- Charles Henry Leeds, B.S. *Stamford, Conn.* Stamford
Princeton University 1895 Political Science
- Frederick Lent, B.A. *New Bedford, Mass.* 177 Lawrence st.
Brown University 1900, M.A. 1901, Biblical Literature
B.D. Newton Theol. Institution 1900
- Louis Henry Levy, PH.B. *New Haven, Conn.* 64 Congress av.
Yale University 1904 Chemistry
- Dudley Payne Lewis, B.A. *New York City* A.
Yale University 1903 Biblical Literature
- Edwin Colby Lewis, B.A. *St. Johnsbury, Vt.* A.
Yale University 1901 Economics
- William Albert Lilley, Jr., PH.B. *New Haven, Conn.* 498 Orange st.
Yale University 1903 Mechanical Engineering
- Herbert Norton Loomis, B.S. *New Britain, Conn.* New Britain
Harvard University 1901 Philosophy
- Gerald Francis Loughlin, B.S. *Boston, Mass.* 73 Lake pl.
Mass. Institute Technology 1903 Geology
- Herman Samuel Lovejoy, B.S. *Branford, Conn.* Branford
Dartmouth College 1894 Education
- George Blakeman Lovell, B.A. *New Haven, Conn.* 765 Whitney av.
Yale University 1901, M.A. 1903 German
- Huc Mazelet Luquiens, B.A. *New Haven, Conn.* Paris, France
Yale University 1902 Fine Arts
- David Caldwell MacBryde, B.A. *Fredericksburg, Va.* Cheshire
Washington and Lee University 1896 Latin and English
- Francis Mitchell McClenahan, B.A. *Chicago, Ill.* 1305 Chapel st.
Yale University 1900, M.A. 1901 Chemistry
- Elmer Verner McCollum, B.A. *Lawrence, Kans.* 162 S. C. L.
University of Kansas 1903, M.A. 1904 Chemistry
- Ernest Frank McGregor, B.A. *Avon, Conn.* Avon
University of Minnesota 1901, Social Science
B.D. Yale University 1904

Hosmer McKoon, B.S. University of California 1903, B.D. Pacific Theological Seminary	<i>San Diego, Cal.</i> Biblical History	624 E. D.
Albert Alonzo Madsen, B.A. Moravian College 1900, B.D. 1902, B.D. Yale University 1903, M.A. 1904	<i>Durham, Conn.</i> Biblical Literature	Durham
Elizabeth Wheeler Manwaring, B.A. Wellesley College 1902	<i>Bridgeport, Conn.</i> English	Bridgeport
Milton Mozart Marble, B.A. Harvard University 1889	<i>New Haven, Conn.</i> 1589 Chapel st. Chemistry and Physics	
Harriette Parnal Marsh, PH.B. University of Chicago 1904	<i>New Haven, Conn.</i> 89 Whalley av. History	
Roy Murdoch Mason, B.A. Yale University 1902	<i>New York City</i> English	A.
Samuel Livingston Mather, B.A. Yale University 1905	<i>Ishpeming, Mich.</i> English	A.
Takeo Matsuo, M.A. Keiogijiku University 1905	<i>Tokyo, Japan</i> 102 Howe st. Economics	
Oscar Edward Maurer, B.A. Beloit College 1903	<i>New Haven, Conn.</i> 102 DeWitt st. Philosophy	
Hatsuji Mayesawa, PH.B. Yale University 1905	<i>Tokyo, Japan</i> 310 York st. Chemistry and Economics	
Colton Maynard, B.A. Yale University 1901, M.A. 1904	<i>Washington, D. C.</i> History	Cheshire
Harold Burr Meade, PH.B. Yale University 1905	<i>New Haven, Conn.</i> 65 Grove st. Chemistry	
Clarence Whittlesey Mendell, B.A. Yale University 1904, M.A. 1905	<i>Roxbury, Mass.</i> 309 Edgewood av. Greek	
George Albert Menge, PH.B. Yale University 1903	<i>New Haven, Conn.</i> 123 Mansfield st. Chemistry	
Hiram Miller, PH.B. Yale University 1901	<i>Middlefield, Conn.</i> Sanitary Engineering	A.
John Milton Miller, B.A. Yale University 1904	<i>Bridgeport, Conn.</i> 7 Library st. Physics and Mechanical Engineering	
Stewart Lea Mims, B.A. Yale University 1904	<i>Durham, N. C.</i> 716 W. D. History	
Philip Henry Mitchell, PH.B. Yale University 1904	<i>Southbury, Conn.</i> 162 S. C. L. Physiology and Physiol. Chemistry	
Edward Louis Montgomery, B.S. Wesleyan University 1898	<i>Meriden, Conn.</i> Education	Meriden

Seth Enoch Moody, B.S. Dartmouth College 1898, M.S. Yale University 1904	Agency, Iowa	143 Dwight st. Chemistry
Charles Everett Moore, B.A. Yale University 1904	White Plains, N. Y.	220 F. English
Henry Thomas Moore, B.A. Missouri University 1903, M.A. 1904	St. Joseph, Mo.	MEM. Pedagogy
James Lemuel Moore, B.A. Erskine College 1905	Atoka, Tenn.	96 Howe st. English
Masazo Mori Senshu Gakko	Osaka, Japan	925 Howard av. Modern Languages
Jame Morikubo, B.A. Leland Stanford, Jr. University 1904	Tokyo, Japan	1233 Chapel st. History
Russell Mott, B.A. Yale University 1901, LL.B. Harvard University 1904	Michigan City, Ind.	A. English
Shozi Murakawa Doshisha College 1905	Imabari, Japan	30 Home pl. Economics
Herbert Spencer Murch, B.A. University of Oregon 1898, M.A. Yale University 1903	Portland, Oregon	78 Lake pl. English
George Henry Murray, Jr., PH.B. Yale University 1900	Viola, Del.	8 Prospect pl. Mechanical Engineering
Elmer Belding Myers, B.A. Yale University 1905	Auburn, N. Y.	145 Franklin st. Latin
Suyekichi Nakagawa Tokyo Semmon Gakko 1899	Tokyo, Japan	25 Home pl. Economics
George Henry Nettleton, B.A. Yale University 1896, PH.D. 1900	New Haven, Conn.	339 Prospect st. Modern Languages
Russell Hubbard Nevins, B.A. Yale University 1901	Newport, R. I.	331 George st. Latin
John Edward Newton, B.A. Bowdoin College 1905	Jewett City, Conn.	632 E. D. Economics
George Elwood Nichols, B.A. Yale University 1904	New Haven, Conn.	565 P. Botany
Levi Fatzinger Noble, B.A. Yale University 1905	Auburn, N. Y.	82 Wall st. Mineralogy and Mining
Charles Reinold Noyes, B.A. Yale University 1905	St. Paul, Minn.	A. English

Daniel Raymond Noyes, B.A. Yale University 1905	St. Paul, Minn. English	A.
Herbert Vincent Olds, PH.B. Yale University 1905	Hartford, Conn. Civil Engineering	132 Wall st.
Herbert James Ord, PH.B. Yale University 1904	Yonkers, N. Y. Civil Engineering	126 Wall st.
Carl Ostrom, B.A. Bethany College 1904, B.A. Yale University 1905	Bunker Hill, Kans. English	310 York st.
Andrew Dickson Packer, B.A. Yale University 1902	Brooklyn, N. Y. English	A.
William Eldridge Parker, B.S. Wesleyan University 1899	Seymour, Conn. Education	Seymour
William White Wilson Parker, B.A. Yale University 1893	Washington, D. C. History	A.
Julius Hall Parmelee, B.A. Yale University 1904	New Haven, Conn. Economics	53 Lake pl.
Clarence Curtiss Perry, PH.B. Yale University 1904	New Britain, Conn. Physics	162 S. I.
Walter Hart Perry, B.A. Yale University 1901	Oxford, Conn. History and Political Science	Oxford
Conrad Albin Peterson, B.A. Augustana College 1901, M.A. Yale University 1903	Arlington, N. J. History	43 Leonard st.
Frederick Erastus Pierce, B.A. Yale University 1904, M.A. 1905	So. Britain, Conn. English	155 Elm st.
Frank Wesley Pitman, PH.B. Yale University 1904	New Haven, Conn. History	119 Gilbert av.
Samuel James Plimpton, PH.B. Yale University 1905	Hartford, Conn. Physics	132 Wall st.
Henry Burton Pomeroy, B.A. Yale University 1903	New York City English	A.
Alfred Edwards Porter, B.A. Amherst College 1898, M.A. Harvard University 1900	New Haven, Conn. Education	78 Dickerman st.
George French Porter, B.A. Yale University 1903	Chicago, Ill. English	A.
Bryant Hawk Prentice, B.A. Yale University 1905	Buffalo, N. Y. History	

Albert Hutchinson Putney, B.A. Yale University 1893, LL.B. Boston University 1895	Chicago, Ill.	A. History
David Lindsey Randall, B.A. Yale University 1904, M.A. 1905	Athol, Mass.	K. C. L. Chemistry
Henry Augustus Raymond, B.A. Yale University 1905	Cleveland, O.	A. English
Chester Albert Reeds, B.S. University of Oklahoma 1905	Norman, Okla.	699 W. D. Paleontology
John Pierrepont Rice, B.A. Yale University 1900, M.A. 1901	Northampton, Mass.	77 Elm st. Romance Languages
Roland George Dwight Richardson, B.A. Acadia University 1898, B.A. Yale University 1903, M.A. 1904	Lawrencetown, N. S.	120 York st. Mathematics
Frank Stanley Rickcords, B.A. Yale University 1905	Chicago, Ill.	A. English
Mary Adelaide Robinson, B.A. Wellesley College 1901	New Haven, Conn.	118 Grand av. English
Max Roesler, PH.B. Yale University 1905	Great Neck, N. Y.	133 Wall st. Chemistry
William Drown Rorer, B.A. Yale University 1891	New Haven, Conn.	24 Maple st. History
Wade Hampton Rothgeb, B.A. University of Illinois 1905	Wellington, Ill.	21 Lynwood pl. Economics
Bronson Case Rumsey, B.A. Yale University 1902	Southborough, Mass.	A. English
Andrew Russell, B.A. McGill University 1891, B.D. Princeton University 1905	Bristol, Canada	622 State st. Biblical Literature
Tadasu Saiki, M.D. Okayama Medical College 1898	Kitayamasaki Iyo, Japan	122 Wall st. Physiological Chemistry
Harold Roy Sampson, B.A. Westminster College 1903	Niagara Falls, N. Y.	40 Whalley av. Latin
Charles Edward Sargent, M.A. Bates College 1887, PH.D. Yale University 1905	New Haven, Conn.	868 Elm st. Philosophy and Pedagogy
Clifton James Sarle, B.S. University of Rochester 1902, M.S. 1903	Rochester, N. Y.	M. Paleontology
Jinkuro Sato Waseda University 1900	Miyagi Ken, Japan	925 Howard av. Political Science

Harold Merriam Sawyer, B.A. Yale University 1903	Cambridge, Mass. History	A.
Carl Frederick Francis Schulz, B.A. Yale University 1901	Corona, L. I., N. Y. 503 Orange st. German	
Lillian Agnes Scott, PH.B. University of Vermont 1894	Burlington, Vt. 32 Howe st. Latin and English	
Marion Bruner Seevers, PH.B. Penn College 1904, M.A. 1905, B.A. Haverford College 1905	Oskaloosa, Iowa 114 High st. Modern Languages and History	
Iwao Segawa Keiogijiku University 1904	Tokyo, Japan 32 Grove st. Economics	
Ryonosuke Seita, B.A. Kenyon College 1904	Tokyo, Japan 925 Howard av. English	
Frederick Isaac Selzer, B.A. Northwestern University 1903, M.A. Yale University 1904	Walker, Iowa 244 Edgewood av. Philosophy	
Arthur Wynne Shaw, B.A. Yale University 1892, M.A. 1895	Meriden, Conn. Meriden Philosophy	
Harrison Tweed Sheldon, B.A. Yale University 1905	New Haven, Conn. 235 Lawrence st. Fine Arts	
Sakae Shioya, PH.M. University of Chicago 1903	Tokyo, Japan 378 Crown st. English	
Clara Eliza Smith Mt. Holyoke College 1885, B.A. 1902, PH.D. Yale College 1904	Northfield, Conn. 22 Lynwood pl. Mathematics	
Edward Dorland Smith, B.A. Yale University 1896, M.D. 1899	Bridgeport, Conn. Bridgeport Bacteriology	
Keith Smith, B.A. Yale University 1902	Manila, Utah A. Economics	
Sarah Marquand Smoot, B.A. University of California 1899	New Bedford, Mass. 90 Whalley av. English	
Mary Winslow Smyth, B.L. Smith College 1895, M.A. 1905	New Haven, Conn. 328 Temple st. English	
Walter Otheman Snelling, B.S. George Washington University 1904, B.S. Harvard University 1905	Washington, D. C. 1079 Chapel st. Geology and Chemistry	
Orrin Wilmer Snodgrass, B.A. New York University 1895	New Haven, Conn. 980 Whalley av. Economics	
Minnie Rose Snow, PH.B. Wesleyan University 1897	East Hampton, Conn. Wallingford Education	

Howard Speer, B.A. Yale University 1900	<i>New Haven, Conn.</i> 70 Dickerman st. English
Oscar Emil Staaf, B.A. Bethany College 1900, M.A. Yale University 1902	<i>New Haven, Conn.</i> 141 Dwight st. Romance Languages
Earle Tappan Stannard, PH.B. Yale University 1905	<i>Chittenango, N. Y.</i> 133 Wall st. Chemistry
August Steitz, B.A. New York University 1905	<i>Bridgeport, Conn.</i> Bridgeport German
Rufus Town Stephenson, B.A. Drury College 1899	<i>Medford, Okla.</i> 295 Orchard st. Greek
John McAllister Stevenson, Jr., B.A. Yale University 1903	<i>Pittsfield, Mass.</i> A. Mathematics and Physics
Edgar Crane Stiles, B.A. Yale University 1886	<i>West Haven, Conn.</i> West Haven Meteorology
Ralph Clewell Super, B.A. Ohio University 1897, M.A.	<i>Middletown, Conn.</i> Middletown Romance Languages
Ichinosuke Suzuki, B.A. Keiogijiku University 1903	<i>Tokyo, Japan</i> 12 Court st. Economics
Wayne Swartz, B.A. University of Wooster 1900, M.A. Yale University 1905	<i>Wooster, O.</i> Bridgeport History
Leonard Merrill Tarr, B.A. Bates College 1882, M.A. Yale University 1901	<i>New Haven, Conn.</i> 344 Sherman av. Physics
Allan Ellsworth Taylor, B.A. Toronto University 1902, M.A. 1903	<i>Toronto, Canada</i> 133 Dwight st. Latin and Greek
Arthur Harrington Taylor, B.A. Acadia College 1903, B.A. Yale University 1905	<i>Kentville, N. S.</i> 361 Orange st. Economics and Social Science
Edgar Hinton Taylor, B.A. Yale University 1904	<i>Georgetown, Ky.</i> 1233 Chapel st. Mathematics
Edwy Lycurgus Taylor, PH.B. Yale University 1901, C.E. 1904	<i>Albany, N. Y.</i> 345 Winthrop av. Civil Engineering
Wyatt Warner Taylor, PH.B. Yale University 1900	<i>Stamford, Conn.</i> A. Mechanical Engineering
George Bremner Tennant, B.A. Yale University 1900, M.A. 1903	<i>Waterbury, Conn.</i> 722 W. D. English
Menter Bradley Terrill, B.A. Yale University 1903	<i>New Haven, Conn.</i> 112 Whalley av. Economics

Wilbur Thing, B.A. Williams College 1905	<i>Limerick, Me.</i> Mathematics	690 W. D.
Maud Thompson, B.A. Wellesley College 1901, M.A. 1902	<i>New York City</i> Greek	131 Howe st.
William Hill Thompson, B.A. Ripon College 1905	<i>Ripon, Wisc.</i> Chemistry and Metallurgy	8 Prospect pl.
Wilmot Haines Thompson, Jr., B.A. Yale University 1898, M.A. 1902	<i>New Haven, Conn.</i> Classics	35 Clark st.
Herman Justus Thorstenberg, B.A. Bethany College 1902, B.A. Yale University 1903, M.A. 1904	<i>Assaria, Kans.</i> History and Social Science	128 High st.
George Rexford Tillson, B.A. Yale University 1903	<i>Montclair, N. J.</i> German	A.
John Arend Timm, B.D. Yale University 1902	<i>New Haven, Conn.</i> Biblical Literature and Semitic Languages	106 York sq.
Ralph Hermon Tukey, B.A. Bates College 1898, M.A. Harvard University 1901	<i>Windham Center, Me.</i> Greek and Latin	Athens, Greece
Albert William VanBuren, B.A. Yale University 1900	<i>New Haven, Conn.</i> Classics	Rome, Italy
Harry Brown VanDeventer, B.A. Yale University 1903, M.A. 1904	<i>Elizabeth, N. J.</i> Latin	1076 Chapel st.
Axel Ebenezer Vestling, B.A. Bethany College 1900, B.A. Yale University 1903, M.A. 1905	<i>Ludington, Mich.</i> German	130 Wall st.
Gustaf Eric Wahlin, B.A. Bethany College 1903	<i>McPherson, Kans.</i> Mathematics	53 Prospect st.
Raymond William Walker, B.A. Yale University 1903	<i>New York City</i> English	A.
Minot Lester Wallace, B.A. Yale University 1897	<i>Englewood, N. J.</i> History and Latin	A.
Arthur Gustavus Ward, B.A. Yale University 1898, M.A. 1904	<i>Evans Mills, N. Y.</i> German	168 Edgewood av.
Freeman Ward, B.A. Yale University 1903	<i>Yankton, S. D.</i> Geology	569 P.
Zenjiro Watanabe Waseda University	<i>Iyo, Japan</i> Economics	30 Home pl.
Samuel Gookin Waterman, B.A. Yale University 1892	<i>Southport, Conn.</i> Geology	A.

Luther Cornelius Weeks, B.S. Bethany College 1900, PH.B. Yale University 1903	Lindsborg, Kans. 310 York st. Mathematics
George Arnold Welch, B.A. Yale University 1901, LL.B. Harvard University 1904	Cleveland, O. A. English
John Mason Wells, B.A. Amherst College 1902, B.D. Yale University 1905	Montowese, Conn. Montowese Philosophy
Ralph Wentworth, B.A. Princeton University 1901	Pittsfield, Mass. 277 Crown st. Education
John Wesley Wetzel, PH.B. Southwest Kansas College 1894	New Haven, Conn. 16 Dwight st. Literature
Edward Colpilts Weyman, B.A. University of New Brunswick 1902, B.A. Harvard University 1903, M.A. Yale University 1905	Apoahagui, N. B. 699 W. D. Economics
Raymond Henry White, B.A. Yale University 1905	New Haven, Conn. 647 E. D. Classics
Everett Thomas Whitford, B.A. Brown University 1902, M.A. 1903	New Haven, Conn. 696 W. D. Biblical Literature
Frederick Holme Wiggin, Jr., B.A. Yale University 1904	Concord, N. H. A. English
Arthur Baldwin Williams, Jr., B.A. Yale University 1898	New York City A. Philosophy
Willa Edna Wilson, B.A. Woman's College (Baltimore) 1905	New Haven, Conn. 230 Portsea st. English
Guy Louis Winthrop, B.A. Florida State College 1903, PH.B. Yale University 1905	Tallahassee, Fla. 686 W. D. Civil Engineering
Aaron Wittstein, B.A. Yale University 1904, M.A. 1905	Bridgeport, Conn. Paris, France Romance Languages
William Hamilton Wood, B.A. University of Toronto 1901, B.D. Yale University 1905	Iroquois, Ont. 613 E. D. Biblical Literature
George Edward Woodbine, B.A. Yale University 1903	Harding, Mass. 245 York st. History
Carrie Inez Woodrow, B.A. College of Emporia 1903	Cambridge, O. 130 Howe st. English
Joseph Hooker Woodward, PH.B. Yale University 1903	Hartford, Conn. Hartford Mathematics

Euphemia Richardson Worthington, B.A.

Wellesley College 1904

Troy, N. Y.

70 Howe st.

Mathematics

Harry Clinton York, B.A.

Yale University 1905

Leonard Bridge, Conn.

628 E. D.

Semit. Lang. and Bibl. Lit.

Lester William Zartman, B.A.

University of Illinois 1903

Champaign, Ill.

100 Brownell st.

Economics

Edith Alicia Zink, B.A.

Mt. Holyoke College 1904.

M.A. Columbia University 1905

Bridgeport, Conn.

Bridgeport

English

GRADUATE STUDENTS, 355

ACADEMICAL DEPARTMENT

(YALE COLLEGE)

SENIOR CLASS

Robert Morrill Adams	<i>Rochester, Vt.</i>	67 Park st.
Mortimer Clark Addoms	<i>New York City</i>	458 FW.
George Henry Warren Alden	<i>Cornwall, Pa.</i>	1076 Chapel st.
Richard Steere Aldrich	<i>Providence, R. I.</i>	12 V.
Ernest Arthur Anderson	<i>Union City, Conn.</i>	13 V.
Roger Hamlin Anderson, B.A.	<i>Constantinople, Turkey</i>	210 F.
Robert College 1904		
Raymond Mills Anderson	<i>Newton Center, Mass.</i>	342 WH.
Clarence Edward Andrews	<i>Norwalk, Conn.</i>	374 WH.
Guy Turner Arms	<i>New York City</i>	59 V.
Walter Preston Armstrong	<i>Coffeeville, Miss.</i>	60 V.
John Ezra Ayers	<i>Spring Valley, N. Y.</i>	438 FW.
William Thompson Bacon	<i>Derby, Conn.</i>	435 FW.
Charles Henry Banks	<i>Amenia, N. Y.</i>	57 V.
Fred Carlton Barron, PH.B.	<i>Plano, Tex.</i>	236 Crown st.
Baylor University 1905		
Arthur Stanhope Barrows	<i>Oberlin, O.</i>	15 V.
Howard Mead Bartlett	<i>Malden, Mass.</i>	8 V.
Lester Clement Barton	<i>Chicago, Ill.</i>	18 V.
John Bauer, B.A.	<i>Crete, Nebr.</i>	393 Elm st.
Doane College 1904		
William Baxter, Jr.	<i>Wilmington, Del.</i>	30 V.
Frederick Hayward Beach	<i>Morristown, N. J.</i>	43 V.
Harry Beal	<i>Oneida, N. Y.</i>	58 V.
Ralph Blackhurst Bennett	<i>Waterville, N. Y.</i>	396 B.
Ralph Culver Bennett, B.A.	<i>Evanston, Ill.</i>	182 L.
Illinois Wesleyan University 1902		
Louis Otto Bergh	<i>Brooklyn, N. Y.</i>	84 C.
Edward Macfunn Biddle	<i>Carlisle, Pa.</i>	22 V.
Arthur Douglas Bissell, Jr.	<i>Buffalo, N. Y.</i>	392 B.
Kenneth Boardman	<i>New York City</i>	332 WH.
John Borden	<i>Chicago, Ill.</i>	334 WH.
Timothy Lincoln Bouscaren	<i>Cincinnati, O.</i>	12 V.
John Raymond Brandon	<i>Derby, Conn.</i>	Box 738 Yale P. O.
Alvin Chester Breul	<i>Bridgeport, Conn.</i>	127 W.
James Beebe Brinsmade	<i>Brooklyn, N. Y.</i>	67 V.
Chester Kingsley Brooks	<i>Cleveland, O.</i>	341 WH.

Ben Overton Brown	<i>Denver, Colo.</i>	29 v.
Nelson Courtlandt Brown	<i>South Orange, N. J.</i>	42 v.
Donald Bruce	<i>Easthampton, Mass.</i>	15 v.
Frederick Kingsbury Bull	<i>New York City</i>	66 v.
Horace Thomas Burgess	<i>Waynesville, O.</i>	191 Whalley av.
Virginius Nelson Carney, B.D. Yale University 1904	<i>Portsmouth, Va.</i>	618 E. D.
Robert Robinson Chase	<i>Lyndon, Vt.</i>	331 WH.
Arthur Howard Clark	<i>Leonard Bridge, Conn.</i>	41 v.
Robert Lincoln Clark	<i>Ansonia, Conn.</i>	26 v.
Wedworth William Clarke	<i>Jackson, Mich.</i>	54 v.
Ralph Mortimer Coe	<i>Cleveland, O.</i>	4 v.
Harold William Condé	<i>Watertown, N. Y.</i>	31 v.
Harry Bryan Cook	<i>Lenox, Mass.</i>	90 C.
Richard Alexander Cooke	<i>Honolulu, H. I.</i>	50 v.
John Edward Copps	<i>West Rutland, Vt.</i>	11 v.
Edwin Corning	<i>Albany, N. Y.</i>	46 v.
Henry Nicholas Costello	<i>Hartford, Conn.</i>	11 v.
Walter Hurd Coursen	<i>Scranton, Pa.</i>	31 v.
Walter Ruel Cowles	<i>New Haven, Conn.</i>	333 WH.
Orris Ray Critchlow	<i>Clarion, Pa.</i>	14 v.
Urban Cronan	<i>New Haven, Conn.</i>	94 W.
Nellis Maynard Crouse	<i>Utica, N. Y.</i>	428 FW.
John Joseph Curran	<i>Holyoke, Mass.</i>	126 High st.
Sidney Bradford Curtis	<i>Brooklyn, N. Y.</i>	35 v.
Herbert Hallock Cutler	<i>Bridgeport, Conn.</i>	Bridgeport
Henry Fowler Damon	<i>Honolulu, H. I.</i>	31 v.
Joseph Dart, Jr.	<i>Buffalo, N. Y.</i>	65 v.
Dragan Zaharia Daskaloff	<i>Kavadartsy, Macedonia</i>	21 Lynwood pl.
Friend St. Clair Dickinson	<i>Westbrook, Conn.</i>	342 WH.
Harold Edwin Dimock	<i>Hartford, Conn.</i>	455 FW.
Effingham Nevins Dodge	<i>Paterson, N. J.</i>	16 v.
George Stuart Dole	<i>Bath, Me.</i>	85 C.
John Hampden Dougherty, Jr.	<i>Brooklyn, N. Y.</i>	138 W.
Louis deVierville Dousman	<i>Prairie du Chien, Wisc.</i>	68 v.
Frank Collins Downing	<i>Kansas City, Mo.</i>	48 v.
George Bradley Downing	<i>Holyoke, Mass.</i>	209 F.
Harold Espe Drew	<i>Ansonia, Conn.</i>	435 FW.
William Mason Duncan	<i>Russellville, Ky.</i>	60 v.
John Gilmore Dunlap	<i>Philadelphia, Pa.</i>	47 v.
Waldo Hilary Dunn	<i>Middletown, O.</i>	462 Elm st.
Edward Farnsworth Dustin	<i>Hartford, Conn.</i>	339 WH.
Augustus Wilson Eddy	<i>Washington, D. C.</i>	39 v.
Travers J Edmonds	<i>Lebanon, O.</i>	191 Whalley av.

Francis Bolton Elwell	<i>Norwich, Conn.</i>	342 WH.
Grosvenor Ely	<i>Norwich, Conn.</i>	339 WH.
Edwin Rogers Embree	<i>Berea, Ky.</i>	84 C.
John Raymond Engle	<i>Palmyra, Pa.</i>	127 W.
Alfred Ethridge	<i>Rome, N. Y.</i>	423 FW.
James Edwin Ewers	<i>Fredericktown, O.</i>	173 L.
James Linwood Fawley	<i>Philadelphia, Pa.</i>	343 WH.
James Fulton Ferguson, B.A. Monmouth College 1903	<i>Xenia, O.</i>	73 Lake pl.
Horace Farwell Ferry	<i>Lake Forest, Ill.</i>	457 FW.
Samuel Field, Jr.	<i>Philadelphia, Pa.</i>	49 v.
John Joseph Finegan	<i>Lawrence, Mass.</i>	170 York st.
Harold Mansel Finley, PH.B. Penn College 1904	<i>Oskaloosa, Iowa</i>	114 High st.
Littleton Holmes Fitch	<i>New York City</i>	34 v.
Benjamin Fitzpatrick	<i>Kansas City, Mo.</i>	51 v.
Roger Yale Flanders	<i>Milwaukee, Wisc.</i>	69 v.
Alexander Rex Flinn	<i>Pittsburg, Pa.</i>	338 WH.
Frazer Lee Ford	<i>St. Joseph, Mo.</i>	425 FW.
Allen Evarts Foster	<i>New Haven, Conn.</i>	67 v.
George Starkweather Fowler	<i>New Haven, Conn.</i>	3 v.
Mason Anthony Freeman	<i>Bradford, Pa.</i>	21 v.
Irving Kent Fulton	<i>Waterbury, Conn.</i>	458 FW.
Augustus Louis Gebhard	<i>Ottawa, O.</i>	78 Lake pl.
William Walker Gibson	<i>Albany, N. Y.</i>	45 v.
Howard Goodwin	<i>Hartford, Conn.</i>	19 v.
Charles Waterhouse Goodyear, Jr.	<i>Buffalo, N. Y.</i>	64 v.
Lemuel Whittington Gorham	<i>Albany, N. Y.</i>	57 v.
Peter Gow	<i>Holyoke, Mass.</i>	45 v.
Lincoln Depew Granniss	<i>East Haven, Conn.</i>	186 F.
Lester Eames Grant	<i>Denver, Colo.</i>	336 WH.
John Nesmith Greely	<i>Washington, D. C.</i>	36 v.
Crawford Greene	<i>Providence, R. I.</i>	12 v.
Albert Byron Gregory	<i>St. Louis, Mo.</i>	332 WH.
Melville Brooks Gurley	<i>Washington, D. C.</i>	57 v.
Edgar Hart Guyun	<i>Sacramento, Ky.</i>	59 Dixwell av.
Walter Phelps Hall	<i>Newburgh, N. Y.</i>	28 v.
John Richard Halsey	<i>Wilkes-Barre, Pa.</i>	53 v.
Harold Eberhart Hammond	<i>Chicago, Ill.</i>	52 v.
George Cushman Hannahs	<i>Newark, N. J.</i>	47 v.
Samuel Milby Harrington	<i>Brooklyn, N. Y.</i>	36 v.
William Daniels Harris	<i>Minneapolis, Minn.</i>	55 v.
William Hugh Harris	<i>Binghamton, N. Y.</i>	65 v.
Donald Parker Haynie	<i>St. Paul, Minn.</i>	55 v.

Harold Wade Headley	<i>East Orange, N. J.</i>	41 v.
Dwight Ruggles Perry Heaton	<i>Washington, D. C.</i>	4 v.
Gustave Maurice Hecksher	<i>Huntington, L. I., N. Y.</i>	33 v.
Emerson Garfield Hess, B.A.	<i>Uniontown, Pa.</i>	45 v.
Bethany College 1905		
Grover Bates Higgins	<i>Columbus, O.</i>	455 FW.
Matson Bradley Hill, B.A.	<i>Chicago, Ill.</i>	21 v.
Ohio Wesleyan University 1905		
Edward Albert Holaday	<i>New Haven, Conn.</i>	186 F.
Willard Deere Hosford	<i>Moline, Ill.</i>	331 WH.
Edmund Grant Howe	<i>Hartford, Conn.</i>	24 v.
Lydig Hoyt	<i>New York City</i>	33 v.
Morris Hudnut	<i>Terre Haute, Ind.</i>	63 v.
Isaac Henry Hughes	<i>Bloomfield, Mo.</i>	59 Dixwell av.
Edward Boltwood Hull	<i>Pittsfield, Mass.</i>	347 WH.
Ernest Braislin Humpstone	<i>Brooklyn, N. Y.</i>	7 v.
Philip Woodward Hunt	<i>Cincinnati, O.</i>	36 v.
William George Hunt	<i>Florence, Mass.</i>	315 Crown st.
Marion Bertram Hunter, B.A.	<i>Maryville, Tenn.</i>	73 Lake pl.
Maryville College 1904		
Clarence Seymour Hutt	<i>New Haven, Conn.</i>	69 Mechanic st.
Stanley Noble Jameson	<i>Lebanon, O.</i>	191 Whalley av.
Harold Burton Jamison	<i>Gloversville, N. Y.</i>	58 v.
Russell Dixon Janney	<i>Glen Ridge, N. J.</i>	35 v.
Henry Gildersleeve Jarvis	<i>Portland, Conn.</i>	21 v.
Dudley Connally Johnson, B.S.	<i>San Marcos, Tex.</i>	106 Whalley av.
McMinnville College 1904		
William Kurtz Johnson	<i>Washington, D. C.</i>	6 v.
Witter Laurens Johnston, B.A.	<i>Fort Dodge, Iowa</i>	410 B.
Coe College 1904		
Irenus Prime Keith	<i>Winchester, Tenn.</i>	13 v.
Augustus Wilkens Kelley, Jr.	<i>New York City</i>	5 v.
Towner Kent	<i>Patterson, N. Y.</i>	428 FW.
Albert Rowden King	<i>Brooklyn, N. Y.</i>	3 v.
Edmund Stanley Kochersperger	<i>New Haven, Conn.</i>	340 WH.
Walter Rudolf Koehler	<i>Cincinnati, O.</i>	30 v.
Harold Fowler Larkin	<i>Winsted, Conn.</i>	204 F.
John Ely Lathrop	<i>Westfield, N. J.</i>	388 B.
Kenneth Scott Latourette, B.A.	<i>Oregon City, Oregon</i>	73 Lake pl.
Southwestern University 1905		
S Beekman Laub	<i>Natchez, Miss.</i>	264 D.
Henry Wells Lawrence, Jr.	<i>White Plains, N. Y.</i>	216 F.
Robinson Leech	<i>Brooklyn, N. Y.</i>	67 v.
George Cabot Ward Low	<i>Brooklyn, N. Y.</i>	46 v.
Franklin Alcott Lum	<i>West Haven, Conn.</i>	West Haven

Edmund Rutan Lupton	<i>Mattituck, N. Y.</i>	43 v.
John Philip Lyons	<i>Indian Orchard, Mass.</i>	466 FW.
Donald McBride	<i>Cleveland, O.</i>	335 WH.
Paul Ely McChesney	<i>New York City</i>	237 D.
Wilson Shaw McClintock	<i>Pittsburg, Pa.</i>	461 FW.
James Gore King McClure, Jr.	<i>Lake Forest, Ill.</i>	64 v.
William Pitt McCune	<i>Columbus, O.</i>	426 FW.
Noah MacDowell, Jr.	<i>New York City</i>	59 v.
Abram Wilbur Mace	<i>Richmond, Mass.</i>	241 D.
Donald Ashbrook McGee	<i>Plainfield, N. J.</i>	337 WH.
Donald Francis MacKay	<i>New York City</i>	25 v.
Stanley Robinson MacLane	<i>New Haven, Conn.</i>	33 Howe st.
Thomas Dalglish Macmillan	<i>New Haven, Conn.</i>	71 C.
John McNary, B.S.	<i>Creston, Iowa</i>	114 High st.
Tarkio College 1905		
John Gillespie Magee	<i>Pittsburg, Pa.</i>	338 WH.
Allen Schuyler Malcolm	<i>Melbourne, Australia</i>	347 WH.
Dwight Sterling Mallett	<i>Bridgeport, Conn.</i>	204 F.
William Elder Marcus, Jr.	<i>Montclair, N. J.</i>	335 WH.
Francis Hartman Markoe, Jr.	<i>New York City</i>	1151 Chapel st.
Benjamin Heath Mead	<i>New Canaan, Conn.</i>	41 v.
Eugene Leavens Mersereau	<i>Portville, N. Y.</i>	8 v.
Henry Graham Meyer	<i>Allegheny, Pa.</i>	7 v.
Edward Shorrey Mills	<i>New York City</i>	337 WH.
William Bradley Mixter, PH.B.	<i>Rock Island, Ill.</i>	343 WH.
Yale University 1905		
John Teobaldo Monzani	<i>Waterbury, Conn.</i>	71 C.
Barrington Moore	<i>New York City</i>	66 v.
Don Lorenzo Moore	<i>New York City</i>	5 v.
William Singer Moorhead	<i>Greensburgh, Pa.</i>	37 v.
Charles Dexter Morris	<i>Olean, N. Y.</i>	465 FW.
Angus Washburn Morrison	<i>Minneapolis, Minn.</i>	50 v.
Charles Milton Morse	<i>New Woodstock, N. Y.</i>	402 B.
Robert Wilden Neeser	<i>New York City</i>	426 FW.
Harold Clinton Nelson	<i>West Suffield, Conn.</i>	43 v.
William Disney Nichols	<i>Fayetteville, N. Y.</i>	375 WH.
Frank O'Brien	<i>Plattsburgh, N. Y.</i>	333 WH.
George Braddock Ogle	<i>Chicago, Ill.</i>	10 v.
Herbert Paul Onasch	<i>Andover, Mass.</i>	411 B.
Louis Kossuth Oppitz	<i>Pattensburg, N. J.</i>	336 George st.
Raymond William Osborne	<i>Berea, Ky.</i>	375 WH.
Earl Lieber Patterson, B.A.	<i>Selma, Ala.</i>	677 W.D.
Geneva College 1905		
Edward Samuel Paytón	<i>Westfield, Mass.</i>	419 B.

Francis Thurston Pendleton	<i>New London, Conn.</i>	73 C.
Lee James Perrin	<i>New Haven, Conn.</i>	333 WH.
William Henry Peters	<i>Syracuse, N. Y.</i>	40 v.
Clyde Pharr	<i>Ridgeway, Texas</i>	73 Lake pl.
John Case Phelps	<i>Binghamton, N. Y.</i>	20 v.
William Brace Pratt	<i>Brooklyn, N. Y.</i>	7 v.
Richard Prendergast	<i>Chicago, Ill.</i>	112 W.
Charles Wesley Price	<i>East Orange, N. J.</i>	10 v.
Vernon Dana Price, Jr.	<i>Louisville, Ky.</i>	23 v.
Warren Edward Price	<i>Los Angeles, Cal.</i>	9 v.
Russell Godine Pruden	<i>New York City</i>	9 v.
Byron Joseph Quinn	<i>Worcester, Mass.</i>	1076 Chapel st.
Henry Gould Ralston	<i>Lake Forest, Ill.</i>	51 v.
Joseph Chappell Rayworth, B.A. Acadia University 1903	<i>Upper Sackville, N. B.</i>	361 Orange st.
Stanley Forman Reed, B.A. Kentucky Wesleyan College 1901	<i>Mayville, Ky.</i>	183 L.
John Wayne Richards	<i>Hillsboro, O.</i>	78 Lake pl.
Caleb Shreve Ridgway, Jr.	<i>Columbus, N. J.</i>	28 v.
Miles Bradley Riggs	<i>Palmyra, N. Y.</i>	80 c.
Arthur Werner Rinke	<i>New York City</i>	2 v.
Francis Clapp Robertson	<i>New York City</i>	32 v.
William Goodwin Robinson	<i>Williamsport, Pa.</i>	89 c.
Foster Harry Rockwell	<i>Portland, Oregon</i>	25 v.
Platt Rogers, Jr.	<i>Denver, Colo.</i>	336 WH.
Robert Landon Rogers	<i>Providence, R. I.</i>	54 v.
Rufus Story Rowland	<i>Plainfield, N. J.</i>	6 v.
George Henry Rowley, B.A. Allegheny College 1905	<i>Greenville, Pa.</i>	312 Orange st.
Clarence Colton Scarborough	<i>West Hartford, Conn.</i>	24 v.
Avery Milton Schermerhorn	<i>New Haven, Conn.</i>	37 Lynwood pl.
Lester Randolph Scovill	<i>Bridgeport, Conn.</i>	Box 850 Yale P. O.
Philip Johnston Scudder	<i>New York City</i>	28 v.
Edward Clarkson Seward, Jr.	<i>Montclair, N. J.</i>	94 W.
Paul Sheehan	<i>Buffalo, N. Y.</i>	42 v.
William Brewster Shelton	<i>Norwalk, Conn.</i>	199 F.
Franklin Goldthwaite Sherrill	<i>Brooklyn, N. Y.</i>	1 v.
Everitt Anthony Sherwood	<i>Ottawa, Ill.</i>	61 v.
Thomas Leonard Shevlin	<i>Minneapolis, Minn.</i>	461 FW.
William Patten Shoemaker	<i>Wilkes-Barre, Pa.</i>	438 FW.
Milton Simpson, B.A. Acadia University 1905	<i>Belmont, P. E. Island</i>	313 Crown st.
Bruce Donald Smith	<i>Lake Forest, Ill.</i>	68 v.
Philip Chapin Smith, Jr.	<i>Westfield, Mass.</i>	65 v.

Carl Warrington Somers	<i>Auburn, N. Y.</i>	13 v.
William Buell Sprague	<i>Flushing, N. Y.</i>	20 v.
William Lord Squire	<i>Meriden, Conn.</i>	378 WH.
Guy Thomas Stetson	<i>Nordhoff, Cal.</i>	32 v.
Carleton Hickox Stevens	<i>New Haven, Conn.</i>	58 v.
John Archibald Stevenson	<i>Chicago, Ill.</i>	33 v.
George Berger Struby	<i>Denver, Colo.</i>	111 W.
George Sturges	<i>Chicago, Ill.</i>	334 WH.
Thomas Smith Taylor	<i>Peoli, O.</i>	336 George st.
Arthur Hutchinson Terry, Jr.	<i>Patchogue, N. Y.</i>	27 v.
Mahlon Daniel Thatcher, Jr.	<i>Pueblo, Colo.</i>	29 v.
Norman Frederick Thompson, Jr.	<i>Rockford, Ill.</i>	11 v.
Orlando Lewis Thompson	<i>Auburn, N. Y.</i>	199 F.
Carlyle Clifford Thomson	<i>West Hartford, Conn.</i>	24 v.
Albert Edward Thornton, Jr., B.A.	<i>Atlanta, Ga.</i>	118 College st.
University of Georgia 1905		
Edward Perry Tice	<i>Hillsboro, O.</i>	78 Lake pl.
Charles Terhune Tileston	<i>Binghamton, N. Y.</i>	413 B.
Edwin Ward Tillotson	<i>Farmington, Conn.</i>	183 L.
Leonard Enos Todd	<i>Woodbridge, Conn.</i>	150 L.
Lewis Holmes Tooker	<i>Brooklyn, N. Y.</i>	423 FW.
James Albert Toole	<i>Holyoke, Mass.</i>	44 v.
Spencer Turner	<i>Brooklyn, N. Y.</i>	17 v.
Charles Pratt Tuttle	<i>New Haven, Conn.</i>	374 WH.
Joseph Hooker Twichell	<i>Hartford, Conn.</i>	19 v.
Chester Burrows VanTassel	<i>Brooklyn, N. Y.</i>	54 v.
Garrat Bleecker VanWagenen	<i>South Orange, N. J.</i>	39 v.
Faron Nelson Wakefield	<i>Port Chester, N. Y.</i>	216 F.
Harris Walcott	<i>Indianapolis, Ind.</i>	63 v.
Otis Harvey Waldo, Jr.	<i>Chicago, Ill.</i>	8 v.
James Harold Wallis	<i>Dubuque, Iowa</i>	61 v.
Henry Augustus Walton	<i>Brooklyn, N. Y.</i>	1 v.
Hiram Lee Ward	<i>Unadilla, N. Y.</i>	343 WH.
Donald Judson Warner, 2d	<i>Salisbury, Conn.</i>	241 D.
John Warner	<i>Wilmington, Del.</i>	331 WH.
Edmund Leon Warren	<i>Grafton, Mass.</i>	89 C.
William VanAntwerp Waterman	<i>Albany, N. Y.</i>	27 v.
Kenneth Ellingham Weeks	<i>Bridgeport, Conn.</i>	34 v.
Ralph Wesley Wescott	<i>Haddonfield, N. J.</i>	15 v.
Arthur Leonard Westcott	<i>Oneonta, N. Y.</i>	42 v.
Henry Franklin Whitcomb, Jr.	<i>Milwaukee, Wisc.</i>	69 v.
Edwin White	<i>St. Paul, Minn.</i>	17 v.
Philip Trumbull White	<i>Brooklyn, Conn.</i>	340 WH.
Richard Edmond Whittlesey	<i>New Haven, Conn.</i>	2 v.

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Jere Raymond Wickwire	<i>Cortland, N. Y.</i>	39 v.
Richard Farrand Williams	<i>Detroit, Mich.</i>	27 v.
Arthur Clarence Williamson	<i>Westfield, Mass.</i>	375 WH.
Frank Eugene Wilson	<i>Clinton, Iowa</i>	56 v.
Hugh Robert Wilson	<i>Evanston, Ill.</i>	337 WH.
Russell Seipt Wolfe	<i>Philadelphia, Pa.</i>	49 v.
Alexander James Wood	<i>Branford, Conn.</i>	Branford
Selah Howell Wright	<i>Sandy Hook, Conn.</i>	173 L.
William Hogencamp Wurts	<i>Paterson, N. J.</i>	53 v.

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JUNIOR CLASS

Gordon Wilson Abbott	<i>Plainfield, N. J.</i>	268 D.
Fred Davis Abrams	<i>Olean, N. Y.</i>	465 FW.
Fritz George Ashelis	<i>New York City</i>	456 FW.
George Morris Adams	<i>New Haven, Conn.</i>	74 C.
George Elmer Anderson	<i>Canandaigua, N. Y.</i>	119 W.
Austin Warmington Andrews	<i>Youngstown, O.</i>	457 FW.
Nelson Irving Asiel	<i>New York City</i>	70 C.
Edward Parsons Bagg, Jr.	<i>Holyoke, Mass.</i>	429 FW.
Ernest Schwefel Ballard	<i>Philadelphia, Pa.</i>	353 WH.
William Deluce Barnes, Jr.	<i>Mansfield, Mass.</i>	96 W.
Edward Morgan Barradale	<i>Orange, N. J.</i>	187 F.
Morris Lyon Beard	<i>Durham, N. H.</i>	401 B.
Douglas Jerrold Abbey Bell	<i>Portland, Conn.</i>	1076 Chapel st.
Edwin Bendheim	<i>New York City</i>	443 FW.
Howard Francis Bishop	<i>Chicago, Ill.</i>	448 FW.
Kenneth McLeod Bissell	<i>New York City</i>	355 WH.
William McCormick Blair	<i>Chicago, Ill.</i>	268 D.
Philip Waldron Boardman	<i>New York City</i>	436 FW.
George Borup	<i>New York City</i>	373 WH.
Howard Boulton	<i>New York City</i>	116 W.
Ernest Folger Bowman	<i>New Haven, Conn.</i>	74 C.
Carl Hammer Breaker	<i>Northampton, Mass.</i>	390 B.
Chester Jackson Briggs	<i>Newtonville, Mass.</i>	348 WH.
Ernest Milford Bristol	<i>Brooklyn, N. Y.</i>	437 FW.
Alexander Cushing Brown	<i>Cleveland, O.</i>	429 FW.
Burt Layton Brown	<i>Gloversville, N. Y.</i>	398 B.
Richmond Lennox Brown	<i>Brooklyn, N. Y.</i>	108 W.
James White Bruce	<i>Louisville, Ky.</i>	96 W.
Leroy Ewalt Bruner	<i>Orlando, Fla.</i>	221 F.
Morgan Gardner Bulkeley, Jr.	<i>Hartford, Conn.</i>	271 D.
Ludlow Seguire Bull	<i>New York City</i>	98 W.
Arthur Goodwin Camp	<i>Winsted, Conn.</i>	139 W.
Rumsey Campbell	<i>Fairfield, Conn.</i>	123 W.
Winthrop Lakey Carter	<i>West Newton, Mass.</i>	371 WH.
Charles Carver, Jr.	<i>Philadelphia, Pa.</i>	95 W.
Clarence Edward Chaney	<i>Chicago, Ill.</i>	433 FW.
Edward Barton Chapin	<i>Andover, Mass.</i>	137 W.
Franklin Glazier Chapin	<i>Greenwich, Conn.</i>	389 B.
William Bowen Church	<i>Meriden, Conn.</i>	106 W.
Joseph Herendeen Clark	<i>Brooklyn, N. Y.</i>	437 FW.
Norman Parsons Clement	<i>Buffalo, N. Y.</i>	368 WH.

William Ellsworth Clow, Jr.	<i>Chicago, Ill.</i>	442 FW.
George Hamilton Colket, Jr.	<i>Philadelphia, Pa.</i>	107 W.
William Welch Collin, Jr.	<i>Pittsburg, Pa.</i>	107 W.
William Ernest Collins	<i>Livingston, N. J.</i>	448 FW.
Charles Williams Comfort, Jr.	<i>Norristown, Pa.</i>	452 FW.
Arthur Milton Comley	<i>Bridgeport, Conn.</i>	407 B.
Lawrence Merritt Connell	<i>Scranton, Pa.</i>	140 W.
Leland Church Covey	<i>Minneapolis, Minn.</i>	244 D.
Joseph Graham Crane	<i>Dayton, O.</i>	128 W.
Seth Turner Crawford	<i>Randolph, Mass.</i>	119 W.
Robert Howe Cunningham	<i>New Castle, Pa.</i>	135 W.
Daniel Joseph Curran	<i>Haverhill, Mass.</i>	468 FW.
Harry Alban Leonard Curran	<i>New Haven, Conn.</i>	38 Lake pl.
Ralph Dennis Cutler	<i>Hartford, Conn.</i>	442 FW.
Forrest Leonard Daniels	<i>St. Paul, Minn.</i>	346 WH.
Richard Ely Danielson	<i>Brooklyn, Conn.</i>	353 WH.
Charles Julius Davis	<i>Gloversville, N. Y.</i>	448 FW.
Richard Douglas Davis, Jr.	<i>Ashland, Ky.</i>	414 B.
Clinton Demas Deming	<i>Hartford, Conn.</i>	450 FW.
Richard Henry Deming	<i>Hartford, Conn.</i>	387 B.
Chester Merritt Deuel	<i>New York City</i>	348 WH.
William Hughes Diller	<i>Springfield, Ill.</i>	23 V.
Theodore Polhemus Dixon	<i>New York City</i>	460 FW.
Philip Lyndon Dodge	<i>Morristown, N. J.</i>	99 W.
Liguori Alphonsus Doherty	<i>Murray, Idaho</i>	349 WH.
Frederic Russell Dolbeare	<i>Hartford, Conn.</i>	470 FW.
Louis Alexander Dole	<i>Bath, Me.</i>	85 C.
Blatchford Downing	<i>Kansas City, Mo.</i>	358 WH.
Paul Alexander Drucklieb	<i>Stapleton, S. I., N. Y.</i>	230 F.
Edward Lee Dummer	<i>Auburndale, Mass.</i>	355 WH.
Ralph Henry Dunning	<i>Auburn, N. Y.</i>	398 B.
Russell Stearns Dwight	<i>Wyoming, O.</i>	441 FW.
Rolland Mooney Edmonds	<i>Springfield, O.</i>	415 B.
Paul Bradley Elmore	<i>Litchfield, Conn.</i>	407 B.
Harold Pegram Fabian	<i>Salt Lake City, Utah</i>	115 W.
Henry Robertson Failing	<i>Portland, Oregon</i>	427 FW.
William Everett Fay	<i>Willimantic, Conn.</i>	83 C.
Charles Milton Fessenden	<i>Stamford, Conn.</i>	108 W.
William Sherman Fisher	<i>Denver, Colo.</i>	372 WH.
Henry Fleischner	<i>New Haven, Conn.</i>	151 Bradley st.
Bainbridge Doty Folwell	<i>Buffalo, N. Y.</i>	120 W.
Robert Wilson Forbes	<i>Dalton, Mass.</i>	106 W.
Henry Albert Foster	<i>Maxwell, Tenn.</i>	434 FW.
Julius Walter Freiberg	<i>Cincinnati, O.</i>	380 WH.

William Spencer Fuller	<i>Suffield, Conn.</i>	406 B.
George Napoleon Gaboury	<i>Chicopee Falls, Mass.</i>	919 Howard av.
Bertram Adolph Gabriel	<i>Brooklyn, N. Y.</i>	443 FW.
Charles Pew Garland	<i>Saco, Me.</i>	131 W.
Lorin Henry Gates	<i>Thomaston, Conn.</i>	183 L.
Hugh Gillis	<i>Mt. Pleasant, Iowa</i>	350 WH.
George Brette Glaenzer	<i>New York City</i>	456 FW.
William Stuart Glazier	<i>So. Glastonbury, Conn.</i>	37 V.
Philip Lippincott Goodwin	<i>New York City</i>	103 W.
Bradley Goodyear	<i>Buffalo, N. Y.</i>	120 W.
Arthur Robbins Griswold	<i>Hartford, Conn.</i>	115 W.
William Francis Gunn, Jr.	<i>Hartford, Conn.</i>	468 FW.
Milton Bruce Hadley	<i>Black River, N. Y.</i>	114 High st.
Charles Herbert Halcomb, Jr.	<i>New York City</i>	266 D.
Clarence Russell Hall	<i>Woodstock, Conn.</i>	433 FW.
Isaac Staples Hall	<i>Medford, Mass.</i>	16 V.
Benjamin Pomeroy Hamlin	<i>Easthampton, Mass.</i>	207 F.
Howard Edmiston Hannum	<i>Chester, Pa.</i>	352 WH.
Charles Edwin Hart, Jr.	<i>New Britain, Conn.</i>	373 WH.
Edward Henry Hart	<i>Brooklyn, N. Y.</i>	437 FW.
Mortimer Hall Hartwell	<i>Albany, N. Y.</i>	446 FW.
Edwin Deeks Harvey	<i>Rock Ferry, England</i>	467 FW.
Harold Hauenstein	<i>Buffalo, N. Y.</i>	109 W.
Harry Clifton Heaton	<i>Waterbury, Conn.</i>	357 WH.
Charles Bingham Heisler	<i>Albany, N. Y.</i>	432 FW.
Charles Erle Hibbard	<i>Ottawa, Canada</i>	215 F.
Charles Roberts Hopkins	<i>Philadelphia, Pa.</i>	235 D.
Bayard Cushing Hoppin	<i>New York City</i>	268 D.
Charles Melvin Horton	<i>Middletown, N. Y.</i>	424 FW.
William Irving Howbert	<i>Colorado Springs, Colo.</i>	372 WH.
Henry Martyn Hoyt, Jr.	<i>Washington, D. C.</i>	125 W.
James Lanman Hubbard	<i>Norwich, Conn.</i>	1076 Chapel st.
James Howard Hull	<i>Torrington, Conn.</i>	221 F.
Roger Benton Hull	<i>Greenfield, Mass.</i>	238 D.
Horace Lyman Huson	<i>Derby, Conn.</i>	234 D.
Walter Waters Husted	<i>Denver, Colo.</i>	372 WH.
Anson Blake Jackson, Jr.	<i>Minneapolis, Minn.</i>	141 W.
Isaac Lamson Jennings	<i>Cleveland, O.</i>	354 WH.
Stephen Jennings	<i>Deep River, Conn.</i>	361 WH.
Gerard Edward Jensen	<i>Norwich, Conn.</i>	447 FW.
Frank Elmer Johnson	<i>New Haven, Conn.</i>	139 Rosette st.
Marshall Olds Johnson	<i>Chicago, Ill.</i>	447 FW.
Jeremiah Howard Jones	<i>Haverhill, Mass.</i>	272 D.
Richard Michael Joy	<i>Waterbury, Conn.</i>	73 C.

Frederick Trowbridge Kelsey	Orange, N. J.	453 FW.
James Madison Kennedy	Chicago, Ill.	345 WH.
Whitney Kernochan	New York City	266 D.
Horace Ogden Kilbourn	Hartford, Conn.	464 FW.
Charles Porter Kimball	New York City	464 FW.
Clarence Hopkins King	St. Louis, Mo.	369 WH.
Joseph Casimir Kircher	Belleville, Ill.	441 FW.
Karl Wendell Kirchwey	New York City	459 FW.
John Colby Kitchen	Presque Isle, Me.	382 WH.
James Waller Knott	Chicago, Ill.	133 W.
William Francis Knox	Pittsburg, Pa.	118 W.
Ralph Damon Kochersperger	New York City	462 FW.
Harold Kountze	Denver, Colo.	445 FW.
Stephen Leshner Landon	New York City	439 FW.
William James Larkin, Jr.	Waterbury, Conn.	240 D.
Robert Cathcart Latimer	York, Pa.	427 FW.
Edward Elliott Lattin	Shelton, Conn.	206 F.
George Andrew LaVie, Jr.	Brooklyn, N. Y.	62 V.
John Harold Lawrence	Charleston, S. C.	346 WH.
Harold Dimock Lee	Leeds, Mass.	344 WH.
Norman Alvah Leonard	Willimantic, Conn.	100 Howe st.
Edmund Harris Lewis	Syracuse, N. Y.	444 FW.
Harry Sinclair Lewis	Sauk Center, Minn.	393 B.
Nathan Everett Lincoln	Walton, N. Y.	356 WH.
Mitchell Stuart Little	Hartford, Conn.	271 D.
Leighton Lobdell	Buffalo, N. Y.	136 W.
Manice DeForest Lockwood, Jr.	Norwalk, Conn.	376 WH.
Robert Ralph Lockwood	Zelienople, Pa.	123 W.
Henry Stow Lovejoy	Janesville, Wisc.	124 W.
John Gilbert Lowe	Dayton, O.	440 FW.
Tasker Gantt Lowndes	Cumberland, Md.	126 W.
Maurice Francis Lyons	Indian Orchard, Mass.	466 FW.
George McAuliff	Chicago, Ill.	352 WH.
Bowdoin Updike McClintock	Pittsburg, Pa.	469 FW.
Frank Stockton McClintock	Pittsburg, Pa.	470 FW.
Chauncey Brooks McCormick	Chicago, Ill.	100 W.
Constantine Joseph MacGuire, Jr.	New York City	451 FW.
Sumner Thomas McKnight, Jr.	Minneapolis, Minn.	128 W.
Raymond Richard McOrmond	Haverhill, Mass.	64 Lake pl.
Rufus Sherrell Maddox	Dellrose, Tenn.	434 FW.
Herbert Lawrence Malcolm	Melbourne, Australia	467 FW.
Howard Jones Mandell	Ellington, Conn.	382 WH.
Francis Edgerton Manierre	Chicago, Ill.	442 FW.
Keith Rollin Manville	Carbondale, Pa.	113 W.

Robert Davies Marshall	<i>Painesville, O.</i>	124 W.
Amasa Stone Mather	<i>Cleveland, O.</i>	369 WH.
Harold Mead	<i>Bakersfield, Vt.</i>	670 W. D.
Dwight Raymond Meigs	<i>Pottstown, Pa.</i>	98 W.
Charles Goodwin Merriam	<i>Lexington, Mass.</i>	242 D.
John Jacob Metzger	<i>Olean, N. Y.</i>	A.
Schuyler Merritt Meyer	<i>New York City</i>	345 WH.
Robert Middlebrook, Jr.	<i>Kansas City, Mo.</i>	400 B.
James Raglan Miller	<i>Westfield, Mass.</i>	164 L.
James Lynn Mitchell	<i>Franklin, Pa.</i>	236 D.
William Crittenden Mooney, Jr.	<i>Woodsfield, O.</i>	415 B.
Francis William Moore	<i>Redlands, Cal.</i>	384 B.
Henry Butler Moore, Jr.	<i>Brooklyn, N. Y.</i>	417 B.
Raymond Bartlett Morris	<i>Olean, N. Y.</i>	465 FW.
Philip Lefèvre Morrison	<i>Boston, Mass.</i>	258 D.
Samuel Finley Brown Morse	<i>Newtonville, Mass.</i>	272 D.
Reed Moyer	<i>Center Lisle, N. Y.</i>	385 B.
John Strong Newberry	<i>Cleveland, O.</i>	341 WH.
Edward Theodore Newell	<i>Kenosha, Wisc.</i>	370 WH.
Douglas Keefer Noyes	<i>Orange, N. J.</i>	75 C.
Frederick Kinney Noyes	<i>Norwich, Conn.</i>	81 C.
Irving Sands Olds	<i>Erie, Pa.</i>	129 W.
Charles Oliver	<i>Allegheny, Pa.</i>	371 WH.
Bertice Henry Olmstead	<i>Walton, N. Y.</i>	356 WH.
Elbert Ellery Orcutt	<i>West Burke, Vt.</i>	221 F.
Minott Augur Osborn	<i>New Haven, Conn.</i>	239 Bradley st.
Charles Pomeroy Otis	<i>Andover, Mass.</i>	88 C.
Howard Earle Palmer	<i>Branford, Conn.</i>	Branford
Fred Amasa Parker	<i>Auburn, N. Y.</i>	391 B.
Eli Burton Parsons	<i>Troy, Pa.</i>	383 B.
Simon Truby Patterson	<i>Kittanning, Pa.</i>	424 FW.
Nicholas Elias Peieff	<i>Macedonia</i>	335 George st.
Karlton Goodsell Percy	<i>Brookline, Mass.</i>	440 FW.
Hervey Bates Perrin	<i>Indianapolis, Ind.</i>	104 W.
William Augustine Perry	<i>Tarboro, N. C.</i>	420 B.
Robert Edward Pfeiffer	<i>Columbus, O.</i>	383 B.
Howard Phipps	<i>New York City</i>	99 W.
Livingston Platt	<i>New York City</i>	272 D.
George Boardman Potter	<i>Hartford, Conn.</i>	395 B.
Robert Hamilton Prentice	<i>Buffalo, N. Y.</i>	136 W.
Karl Preston	<i>Wilmington, Del.</i>	348 WH.
Edward Jerome Quinlan	<i>Meriden, Conn.</i>	542 George st.
George Goble Quirk	<i>Oswego, N. Y.</i>	132 W.
Oren Mitchell Ragsdale	<i>Franklin, Ind.</i>	381 WH.

Fleming Hewitt Revell, Jr.	<i>Evanston, Ill.</i>	122 W.
Harrison Pierce Rich	<i>Red Wing, Minn.</i>	237 D.
Harold Wade Riggs	<i>Hartford, Conn.</i>	408 B.
Morgan Thomas Riley	<i>New York City</i>	452 FW.
Charles Francis Robbins, Jr.	<i>Indianapolis, Ind.</i>	445 FW.
Randolph Preston Rogers	<i>Fort Smith, Ark.</i>	102 W.
Howard LeChevalier Roome	<i>New York City</i>	270 D.
Harold Arthur Rosenbaum	<i>New York City</i>	380 WH.
William Bradford Roulstone	<i>Nashville, Tenn.</i>	449 FW.
Benjamin Irving Rouse	<i>Rochester, N. Y.</i>	432 FW.
Albert Billings Ruddock	<i>Chicago, Ill.</i>	123 W.
Donald Mitchell Ryerson	<i>Chicago, Ill.</i>	98 W.
James Cox Sanderson	<i>Auburn, N. Y.</i>	139 York st.
Merrill Burr Sands	<i>Newtonville, Mass.</i>	16 V.
Ansley Wilcox Sawyer	<i>Buffalo, N. Y.</i>	265 D.
Frederick Hirsheal Schmidt	<i>LeMars, Iowa</i>	414 B.
Ambrose Scott	<i>Portland, Oregon</i>	141 W.
George Schaefer Scott	<i>New York City</i>	115 W.
Harold Bartlett Scott	<i>Syracuse, N. Y.</i>	444 FW.
Walter Hawley Scott	<i>Syracuse, N. Y.</i>	132 W.
Richard Frank Seidensticker	<i>Meriden, Conn.</i>	386 B.
Clarence William Seymour	<i>Granby, Conn.</i>	450 FW.
Henry Earl Sheffield	<i>Cleveland, O.</i>	429 FW.
Albert William Shields	<i>Philadelphia, Pa.</i>	116 W.
John Elbert Shirk	<i>Tipton, Ind.</i>	462 FW.
Lewis Edmond Sisson	<i>New York City</i>	240 D.
Malcolm Douglas Sloane	<i>New York City</i>	103 W.
George Washington Small	<i>New Haven, Conn.</i>	136 W.
Charles Paget Smith	<i>Lebanon, Conn.</i>	237 York st.
Everett Robbins Smith	<i>New Haven, Conn.</i>	75 C.
Frank Butts Smoyer	<i>Bethlehem, Pa.</i>	432 FW.
George Mark Sneath	<i>New Haven, Conn.</i>	355 WH.
Donald McLean Somers	<i>Brooklyn, N. Y.</i>	383 B.
Gilbert Little Stark	<i>Saginaw, Mich.</i>	350 WH.
Edward Burgis Starr	<i>Cornwall, Conn.</i>	187 F.
Henry Harmon Stevens	<i>Watertown, N. Y.</i>	242 D.
Elias Robert Stevenson	<i>New Haven, Conn.</i>	390 B.
Henry Bartlett Stimson	<i>New York City</i>	429 FW.
Arthur Purdy Stout	<i>New York City</i>	102 W.
Alfred Leon Stowe	<i>Plainville, Conn.</i>	390 B.
McNeil Seymour Stringer	<i>St. Paul, Minn.</i>	344 WH.
Stuart Robinson Strong	<i>Portland, Oregon</i>	93 C.
William George Sullivan	<i>Indianapolis, Ind.</i>	129 W.
Cyril Sumner	<i>Rochester, N. Y.</i>	267 D.

George Lewis Sutherland	<i>Fort Plain, N. Y.</i>	386 B.
Edward Francis Sweeney	<i>Naugatuck, Conn.</i>	466 FW.
Stanley Adams Sweet	<i>Yonkers, N. Y.</i>	349 WH.
Henry Hawley Swords	<i>Morristown, N. J.</i>	62 V.
Fred Branford Syphax	<i>Washington, D. C.</i>	419 B.
Walbridge Smith Taft	<i>New York City</i>	460 FW.
Senjiro Takagi	<i>Yokohama, Japan</i>	421 B.
Stephen Dows Thaw	<i>Pittsburg, Pa.</i>	449 FW.
Alfred Pembroke Thom, Jr.	<i>Norfolk, Va.</i>	95 W.
Gaylord Thomas	<i>Chicago, Ill.</i>	114 W.
Hubert Fletcher Thomas	<i>Denver, Colo.</i>	141 W.
Guy Van Zandt Thompson	<i>Cincinnati, O.</i>	97 W.
Roy Smith Thompson	<i>Topeka, Kans.</i>	104 W.
Lauren Scott Thomson	<i>Bovina Centre, N. Y.</i>	356 WH.
Montgomery Hunt Throop	<i>Albany, N. Y.</i>	88 C.
Charles Frederick Todd	<i>Saint Stephen, N. B.</i>	377 WH.
Douglas Jay Torrey	<i>Scranton, Pa.</i>	139 W.
Ernest Bell Tracy	<i>St. Louis, Mo.</i>	236 D.
Calvin Truesdale	<i>Greenwich, Conn.</i>	267 D.
Thomas Allen Tully	<i>Stapleton, N. Y.</i>	230 F.
George Coolidge Tuttle	<i>New York City</i>	439 FW.
Reuel Lincoln Twitchell	<i>Hartford, Conn.</i>	164 I.
William Finney Tyler	<i>Seattle, Wash.</i>	433 FW.
George Underwood, Jr.	<i>Auburn, N. Y.</i>	425 FW.
Allan Eugene Updegraff	<i>Chicago, Ill.</i>	201 F.
John Adolf Vietor	<i>New York City</i>	117 W.
Arthur Hill Vincent	<i>Saginaw, Mich.</i>	244 D.
Daniel McNichol Wade	<i>Philadelphia, Pa.</i>	358 WH.
Herbert Hamilton Wagenhals	<i>Fort Wayne, Ind.</i>	370 WH.
Wayne Winslow Waite	<i>Gloversville, N. Y.</i>	219 F.
Henry Freeman Walradt	<i>Whitman, Mass.</i>	432 FW.
Ira Davenport Waterman	<i>Detroit, Mich.</i>	440 FW.
James Watson Webb	<i>New York City</i>	460 FW.
Ralph Eugene Weber	<i>Waterville, N. Y.</i>	406 B.
Benjamin Webster	<i>Waterbury, Conn.</i>	356 WH.
Harold Sherman Wells	<i>Scranton, Pa.</i>	368 WH.
Ernest Cousins Wheeler	<i>Norwalk, Conn.</i>	376 WH.
Robert Campbell Wheeler	<i>Chicago, Ill.</i>	349 WH.
John Alan White	<i>Walton, N. Y.</i>	382 WH.
Robert George White	<i>Hartford, Conn.</i>	405 B.
Harry Howe Whittaker	<i>Wallingford, Conn.</i>	170 Whalley av.
Lewis Bliss Whittemore	<i>Hartford, Conn.</i>	450 FW.
William Sheldon Whittlesey	<i>New Haven, Conn.</i>	467 FW.
Arthur Putnam Williamson	<i>Cleveland, O.</i>	354 WH.

George Wilshire	<i>Greenwich, Conn.</i>	101 W.
Lispenard Stewart Witherbee	<i>New York City</i>	105 W.
Walter Bertram Wolf	<i>Chicago, Ill.</i>	110 W.
Brainard Hardy Woodward	<i>Cortland, N. Y.</i>	78 C.
Heathcote Muirson Woolsey	<i>New Haven, Conn.</i>	270 D.
Henry Haight Wright	<i>Detroit, Mich.</i>	235 D.
Thomas Goddard Wright, Jr.	<i>Phelps, N. Y.</i>	357 WH.
William Francis Wrynn	<i>Wallingford, Conn.</i>	Wallingford
Bayard Daniel York	<i>North Stonington, Conn.</i>	418 B.

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Albert Parker Abbe	<i>New Britain, Conn.</i>	130 W.
Thomas Achelis	<i>New York City</i>	22 College st.
Carleton Mansfield Allen	<i>Hartford, Conn.</i>	229 F.
Samuel Alpert	<i>New Haven, Conn.</i>	96 Washington av.
Frank Altschul	<i>New York City</i>	236 Crown st.
Danforth Fletcher Alvord	<i>Winsted, Conn.</i>	235 Crown st.
William McClure Andrews	<i>Youngstown, O.</i>	22 College st.
Edgar Hobbs Arnold	<i>Brooklyn, N. Y.</i>	454 FW.
Gordon Auchincloss	<i>New York City</i>	22 College st.
James Coates Auchincloss	<i>New York City</i>	22 College st.
Joseph Howland Auchincloss	<i>New York City</i>	22 College st.
Albert Edwin Avey	<i>Cincinnati, O.</i>	196 F.
Everett Lee Baker	<i>Webster, N. Y.</i>	257 D.
Howard Bates Baker	<i>Leominster, Mass.</i>	278 Orange st.
Donald Campbell Bakewell	<i>Pittsburg, Pa.</i>	22 College st.
Malcolm Sterling Banks	<i>Brooklyn, N. Y.</i>	260 D.
Harold Erwin Barnes	<i>New Haven, Conn.</i>	26 Lynwood pl.
Earl Morton Barnum	<i>Naugatuck, Conn.</i>	153 L.
David Nye Barrows	<i>New York City</i>	8 College st.
James Corbett Barry	<i>Rochester, N. Y.</i>	22 College st.
Edward Hudson Barstow	<i>St. Louis, Mo.</i>	367 WH.
Philip Curtis Kibling Bartlett	<i>St. Joseph, Mo.</i>	8 College st.
Chauncey Perry Beadleston	<i>New York City</i>	22 College st.
Henry Sartwell Beardsley	<i>Auburn, N. Y.</i>	256 D.
Roderick Beebe	<i>New York City</i>	250 Crown st.
William Burke Belknap	<i>Louisville, Ky.</i>	250 Crown st.
George Reis Bart Berger	<i>Pittsburg, Pa.</i>	214 Crown st.
Clifford Hershey Bissell	<i>New York City</i>	379 WH.
Willard Samuel Bissell	<i>Waterville, N. Y.</i>	155 L.
Joseph Clarence Black	<i>Seattle, Wash.</i>	259 D.
William Carmichael Blyth	<i>Evanston, Wyo.</i>	135 W.
Charles Sherman Bodwell	<i>New Haven, Conn.</i>	73 Goffe st.
Lewis Samuel Boothe	<i>Shelton, Conn.</i>	170 L.
Andrew Linn Bostwick	<i>Montclair, N. J.</i>	255 D.
Richard Hassard Boswell	<i>Brooklyn, N. Y.</i>	106 W.
Rowland Sherwood Bosworth	<i>Providence, R. I.</i>	261 D.
Jonathan Sawyer Bradley	<i>Dover, N. H.</i>	236 Crown st.
Caleb Smith Bragg	<i>Cincinnati, O.</i>	22 College st.
Frank Eugene Bridgett	<i>Wallingford, Conn.</i>	Wallingford
Ralph Shepherd Bromer	<i>Schwenkville, Pa.</i>	251 Crown st.

Baird Broomhall	Troy, O.	250 Crown st.
Hamilton Mabie Brush	Greenwich, Conn.	260 Crown st.
Fisher Ames Buell	Clinton, Conn.	8 College st.
Richard Beaumaris Bulkley	Hartford, Conn.	8 College st.
Nathan Hollister Bundy	Grand Rapids, Mich.	22 College st.
Hillier McClure Burrowes	Coeymans, N. Y.	162 L.
Edward Hubert Butler, Jr.	Buffalo, N. Y.	131 W.
Ronald Muirhead Byrnes	Norwich, Conn.	212 F.
Thomas James Camp	Seymour, Conn.	260 Crown st.
Gordon Case	Peconic, N. Y.	155 L.
George Edward Catlin	New Haven, Conn.	134 Howe st.
Reginald Woodward Catlin	Brooklyn, N. Y.	175 L.
Ralph Waldo Chase	Farmington, Conn.	244 D.
Francis Deraismes Childs	Hartford, Conn.	169 L.
Hugh Joseph Chisholm, Jr.	New York City	22 College st.
Clinton Clark	Buffalo, N. Y.	22 College st.
Loyal Brown Clark	Cornwall, Conn.	126 Wall st.
Waldo Park Clement, Jr.	New York City	22 College st.
Guy Cory Cleveland	Orange, N. J.	214 Crown st.
Reginald McIntosh Cleveland	New York City	256 York st.
Philip Hamilton Collins	Cleveland, O.	22 College st.
Edward Chester Congdon	Duluth, Minn.	22 College st.
Raymond Vere Congdon	Yantic, Conn.	184 F.
Oscar Henry Cooper, Jr.	Abilene, Texas	184 F.
Starr Gardiner Cooper	Brooklyn, N. Y.	175 L.
Leonard Jacob Crawford, Jr.	Fort Thomas, Ky.	249 Crown st.
Charles Templeton Crocker	San Mateo, Cal.	18 College st.
Walter Morgan Crunden	St. Louis, Mo.	8 College st.
James Cunningham	San Francisco, Cal.	269 D.
Charles Gould Curtiss	Buffalo, N. Y.	72 C.
William Strong Cushing	Simsbury, Conn.	18 College st.
John Dick Cutter, Jr.	Brooklyn, N. Y.	260 D.
George Dahl	Chicago, Ill.	225 F.
Edward Stiles Davey	Jersey City, N. J.	259 D.
Walter Goodwin Davis, Jr.	Portland, Me.	22 College st.
Alphonso Primus Dawkins	Carlisle, S. C.	72 Edgewood av.
Franklin Augustus Dean, Jr.	Allegheny, Pa.	72 C.
Lewis Henry DeBaun	Brooklyn, N. Y.	87 C.
Sydney Beauclerc DeGolyer	Springfield, Mass.	254 Crown st.
Eugene Delano, Jr.	New York City	8 College st.
Harmar Denny Denny, Jr.	Allegheny, Pa.	8 College st.
William Andrew DeWitt	Willon, Conn.	454 FW.
John Maurice Deyo	Fairfield, Conn.	360 WH.
Conway Wing Dickson	Berwick, Pa.	239 D.

Chandler Diehl	<i>Highland Park, Ill.</i>	198 F.
Tyson Manzey Dines	<i>Denver, Colo.</i>	214 Crown st.
Courtlandt Palmer Dixon	<i>New York City</i>	22 College st.
Dunham Brown Dodge	<i>St. Louis, Mo.</i>	118 W.
Malcolm Graham Douglas	<i>Chestnut Hill, Pa.</i>	8 College st.
Charles Bigelow Drake	<i>St. Paul, Minn.</i>	8 College st.
Walter Remy Dray	<i>Chicago, Ill.</i>	22 College st.
Theodore Ives Driggs	<i>Waterbury, Conn.</i>	371 W.H.
Prescott Dudley	<i>Chicago, Ill.</i>	22 College st.
Samuel Ellis Dunham	<i>Durham, N. H.</i>	412 B.
• Charley Meredith DuPuy	<i>Allegheny, Pa.</i>	214 Crown st.
Ernest Arthur Eddy	<i>St. Louis, Mo.</i>	8 College st.
Arthur Edward Ely	<i>Manchester Center, Vt.</i>	231 F.
Robert Bacon English	<i>Hartford, Conn.</i>	22 College st.
Arthur Garfield Erwin	<i>Clear Branch, Tenn.</i>	701 W. D.
Joseph Sherman Euans	<i>Watseka, Ill.</i>	8 College st.
Lewis Charles Everard	<i>New Orleans, La.</i>	171 L.
Robert Fairbanks	<i>Indianapolis, Ind.</i>	22 College st.
Haliburton Fales, Jr.	<i>New York City</i>	260 Crown st.
David Ferguson	<i>Manchester, Conn.</i>	77 C.
John Elliott Field	<i>New Haven, Conn.</i>	33 Lynwood pl.
John Henry Fitzgerald, Jr.	<i>Hebron, Conn.</i>	162 L.
Frederick Clifford Ford	<i>Detroit, Mich.</i>	265 D.
Joseph Taylor Foster	<i>Scranton, Pa.</i>	22 College st.
Thomas Coolidge Fowler	<i>Glens Falls, N. Y.</i>	8 College st.
Talton Turner Francis	<i>St. Louis, Mo.</i>	100 W.
Sydney Joseph Frank	<i>Chicago, Ill.</i>	155 L.
Leonard Henry Freiberg	<i>Cincinnati, O.</i>	165 L.
Sydney Dodd Frissell	<i>Hampton, Va.</i>	214 Crown st.
Robert Henry Fruin	<i>Waterbury, Conn.</i>	60 Ashmun st.
William Gammell, Jr.	<i>Providence, R. I.</i>	22 College st.
Umberto Dante Garfield	<i>Syracuse, N. Y.</i>	139 York st.
Chauncey Brewster Garver	<i>New York City</i>	214 Crown st.
William Luther Gaylord	<i>Pasadena, Cal.</i>	219 F.
Charles Howard Gilbert	<i>Brooklyn, N. Y.</i>	8 College st.
Frederick Augustus Godley	<i>New York City</i>	250 Crown st.
Irving Goldenburg	<i>New Haven, Conn.</i>	35 Nash st.
Francis Yarrington Goodell	<i>Montclair, N. J.</i>	262 D.
Barzilla Parks Gooden	<i>Willow Grove, Del.</i>	Box 838 Yale P. O.
Ralph Edward Goodwin	<i>East Hartford, Conn.</i>	205 F.
Frank Gosnell, Jr.	<i>Baltimore, Md.</i>	8 College st.
Harvey Graham	<i>New York City</i>	250 Crown st.
George Jackson Grammer, Jr.	<i>Cleveland, O.</i>	22 College st.
James Green, Jr.	<i>Groversville, N. Y.</i>	446 F.W.

Donald Greene	<i>St. Louis, Mo.</i>	8 College st.
Dwight Torrey Griswold	<i>Erie, Pa.</i>	256 D.
Robert Hager, Jr.	<i>New York City</i>	22 College st.
Jule Murat Hannaford, Jr.	<i>St. Paul, Minn.</i>	22 College st.
Robert Ward Harris	<i>Asheville, N. C.</i>	22 College st.
Roemer Benjamin Hathaway	<i>Springboro, O.</i>	182 L.
Richard Withington Hawes	<i>Somerville, Mass.</i>	404 B.
Vincent Eugene Healy	<i>Chicago, Ill.</i>	22 College st.
Arly Luther Hedrick	<i>Kansas City, Mo.</i>	174 L.
James Pendleton Helm, Jr.	<i>Louisville, Ky.</i>	250 Crown st.
Louis Lee Hemingway	<i>New Haven, Conn.</i>	250 D.
William Emanuel Hendricks	<i>St. Croix, Danish W. I.</i>	72 Edgewood av.
Graham Shields Hislop	<i>New London, Conn.</i>	267 D.
Melville Espe Hitchcock	<i>Ansonia, Conn.</i>	170 L.
Samuel Newton Holliday, 2d	<i>St. Louis, Mo.</i>	22 College st.
Burton Johnson Hollister	<i>Evansville, Wisc.</i>	260 Crown st.
Nathaniel Holmes	<i>Pittsburg, Pa.</i>	22 College st.
Percy William Holter	<i>Helena, Mont.</i>	135 W.
Davenport Hooker	<i>Brooklyn, N. Y.</i>	243 D.
Thomas Hooker	<i>Hartford, Conn.</i>	18 College st.
Charles Robert Housum	<i>Cleveland, O.</i>	22 College st.
Chapin Howard	<i>Grafton, Vt.</i>	378 WH.
Samuel Lamson Howell	<i>Philadelphia, Pa.</i>	167 L.
Edward Kenneth Hoyt	<i>New York City</i>	22 College st.
DeForest Hulburd	<i>Chicago, Ill.</i>	8 College st.
John Irving Hull	<i>South Coventry, Conn.</i>	196 F.
Otis Scott Humphrey	<i>Springfield, Ill.</i>	22 College st.
Ralph Dresser Hunting	<i>Cedar Rapids, Iowa</i>	154 L.
Clarke Stanley Hurlbut	<i>Philadelphia, Pa.</i>	260 Crown st.
Harold Thomas Fuller Husted	<i>Westfield, N. Y.</i>	379 WH.
John Cornelius Hyde	<i>Westfield, Mass.</i>	206 F.
Charles Elliott Ide	<i>Syracuse, N. Y.</i>	22 College st.
Raymond Ives	<i>New York City</i>	22 College st.
Alfred Louis Jackson	<i>Washington, D. C.</i>	102 Eaton st.
Charles Balfe Jackson	<i>Waterbury, Conn.</i>	397 B.
Henry Hollister Jackson	<i>Barre, Vt.</i>	225 F.
Donald Lines Jacobus	<i>New Haven, Conn.</i>	26 Court st.
George Metcalf Johnson	<i>New Haven, Conn.</i>	366 Whalley av.
John Quincy Adams Johnson, Jr.	<i>Yonkers, N. Y.</i>	153 L.
William Curtiss Johnson	<i>Yonkers, N. Y.</i>	234 D.
Benjamin Franklin Jones	<i>Nanticoke, Pa.</i>	399 Elm st.
Clarence Drummond Jones	<i>St. Louis, Mo.</i>	8 College st.
Walter Keene	<i>Danville, Va.</i>	72 Edgewood av.
LeRoy Mervyn Kellas	<i>Malone, N. Y.</i>	22 College st.

Hal Rowe Kellogg	<i>New Haven, Conn.</i>	Woodmont
Howard Kenworthy	<i>Poughkeepsie, N. Y.</i>	22 College st.
Harold Brown Keyes	<i>Hartford, Conn.</i>	130 W.
Carl Kincaid	<i>Galveston, Texas</i>	8 College st.
Robert Saxe Kinsey	<i>Cincinnati, O.</i>	156 L.
Russell Dyer Kittredge	<i>Westfield, Mass.</i>	416 B.
Charles Whittemore Knapp	<i>Poughkeepsie, N. Y.</i>	260 Crown st.
Ellis Knowles	<i>Pensacola, Fla.</i>	8 College st.
Hugh Smith Knox	<i>Washington, D. C.</i>	269 D.
Geoffrey Konta	<i>St. Louis, Mo.</i>	239 D.
Julius Ansgar Larsen	<i>New Haven, Conn.</i>	447 George st.
William Rockwell Leete	<i>New Haven, Conn.</i>	205 Orchard st.
Howard Bishop Lewis	<i>Southington, Conn.</i>	161 L.
Lester Sweet Lewis	<i>Buffalo, N. Y.</i>	367 WH.
William Benjamin Lipphardt	<i>Buffalo, N. Y.</i>	5 ½ Redfield st.
Isaac Loewenthal	<i>New York City</i>	152 L.
John Louis Lowe	<i>New Haven, Conn.</i>	236 Crown st.
Charles Fisher Luther	<i>Milton, Mass.</i>	22 College st.
Theodore Bird Lyon	<i>New Haven, Conn.</i>	236 Crown st.
William Howard Lyon	<i>Cincinnati, O.</i>	22 College st.
John Charles McCarthy	<i>McLean, N. Y.</i>	78 C.
Daniel Carroll McEuen	<i>East Orange, N. J.</i>	181 L.
Charles James McGraw	<i>Augusta, Me.</i>	180 L.
Ralph Porter Mackenzie	<i>Lima, O.</i>	246 D.
Philip Rogers Mallory	<i>Brooklyn, N. Y.</i>	22 College st.
Alan Newhall Mann	<i>Buffalo, N. Y.</i>	22 College st.
Frank Gilbert Marsh	<i>Winsted, Conn.</i>	260 Crown st.
Thomas Mercer Marshall, 3d	<i>Pittsburg, Pa.</i>	22 College st.
William Lesley Mason	<i>Easthampton, Mass.</i>	218 F.
Samuel Francis Melcher	<i>Salem, Mass.</i>	215 F.
Charles Edward Messerly, Jr.	<i>Sedalia, Mo.</i>	22 College st.
William Henry Milholland	<i>Walden, N. Y.</i>	219 F.
Douglas Miller	<i>Glen Ridge, N. J.</i>	236 Crown st.
Lawrence Vernon Miller	<i>Baltimore, Md.</i>	249 D.
John Warner Moore	<i>Carlisle, Pa.</i>	277 Crown st.
Paul Moore	<i>New York City</i>	22 College st.
Reuben Henry Morrish	<i>Wilkes-Barré, Pa.</i>	254 Crown st.
Joseph William Murphy	<i>Brooklyn, N. Y.</i>	250 Crown st.
Leroy Russell Myers	<i>Auburn, N. Y.</i>	203 F.
Gilbert Nairn	<i>Hartford, Conn.</i>	22 College st.
Wilford Wolfie Naman	<i>Waco, Texas</i>	236 Crown st.
Homer Chidsey Neal	<i>Southington, Conn.</i>	263 D.
Frank Hermon Nettleton	<i>New Haven, Conn.</i>	264 Lloyd st.
Henry Dutton Noble, Jr.	<i>Auburn, N. Y.</i>	22 College st.

Francis Ely Norris	<i>Boonton, N. J.</i>	239 D.
Oliver Burnham North	<i>New Haven, Conn.</i>	236 Crown st.
Haskell Noyes	<i>Milwaukee, Wisc.</i>	8 College st.
Robert Hale Noyes	<i>St. Paul, Minn.</i>	22 College st.
Philip Scudder Ordway	<i>Winchester, Mass.</i>	92 C.
Samuel Gilman Ordway	<i>St. Paul, Minn.</i>	22 College st.
Arthur Dimon Osborne, 2d	<i>New Haven, Conn.</i>	258 D.
Patrick Brett O'Sullivan	<i>Derby, Conn.</i>	202 F.
Sidney Rollins Overall	<i>St. Louis, Mo.</i>	22 College st.
Arthur Newbury Parmelee	<i>Worcester, Mass.</i>	82 C.
George Albert Peirce	<i>Winterport, Me.</i>	8 College st.
Lester William Perrin	<i>New Haven, Conn.</i>	254 D.
John Punnett Peters, Jr.	<i>New York City</i>	251 Crown st.
William Richmond Peters, Jr.	<i>New York City</i>	251 Crown st.
Duncan Clinch Phillips, Jr.	<i>Washington, D. C.</i>	8 College st.
Otto Carl Pickhardt	<i>New York City</i>	8 College st.
Philip Hale Pierson	<i>Wellesley Hills, Mass.</i>	263 D.
John Thomas Pigott, Jr.	<i>Helena, Mont.</i>	254 Crown st.
Harold Sackett Pond	<i>Washington, Conn.</i>	128 Howe st.
Donald Wallace Porter	<i>New Haven, Conn.</i>	250 D.
Eliot Hale Porter	<i>New Britain, Conn.</i>	260 Crown st.
Ernest Marcus Porter	<i>Auburn, N. Y.</i>	391 B.
Graham Cummings Porter	<i>New Haven, Conn.</i>	218 F.
Edward Leander Pratt	<i>Lewiston, Me.</i>	137 W.
Edwin Pugsley	<i>Buffalo, N. Y.</i>	260 Crown st.
Michael James Quinn	<i>New Haven, Conn.</i>	206 F.
William Lutkins Rae	<i>Jersey City, N. J.</i>	236 Crown st.
Ray John Reigeluth	<i>Carbondale, Pa.</i>	168 L.
Walter Richardson	<i>St. Paul, Minn.</i>	260 Crown st.
Henry Alsop Riley	<i>New York City</i>	254 Crown st.
Wright Haffards Robertson	<i>Fall River, Mass.</i>	249 Crown st.
Graham Robinson	<i>Kansas City, Mo.</i>	459 FW.
Paul Goodwin Robison	<i>Curwensville, Pa.</i>	168 L.
Robert William Rosenberg	<i>Springfield, Mass.</i>	236 Crown st.
Milton Alexis Rosenfeld	<i>New York City</i>	142 L.
Gustave Jennings Rosenn	<i>Bridgeport, Conn.</i>	236 Crown st.
Schuyler Humphrey Rust	<i>New Brunswick, N. J.</i>	180 L.
Arthur Judd Ryan	<i>New York City</i>	272 D.
John Harold Ryan	<i>Toledo, O.</i>	254 Crown st.
Arnold Schmidt	<i>So. Manchester, Conn.</i>	77 C.
William David Scholle	<i>New York City</i>	254 Crown st.
Robert Enos Scragg	<i>Scranton, Pa.</i>	236 Crown st.
Joseph Lionel Seligman	<i>New York City</i>	22 College st.
George Alexander Seligmann	<i>New York City</i>	254 Crown st.

Charles Seymour	<i>New Haven, Conn.</i>	254 D.
Robert Alphonso Shackleton	<i>Riverhead, L. I.</i>	243 D.
Archie McDaniels Sheldon	<i>Rutland, Vt.</i>	255 D.
Roger Bulkley Shepard	<i>St. Paul, Minn.</i>	22 College st.
Roger Sherman	<i>Salt Lake City, Utah</i>	22 College st.
Frank Ronald Simmons	<i>Providence, R. I.</i>	133 W.
John Wyness Skinner	<i>Holyoke, Mass.</i>	364 WH.
Raymond Bates Small	<i>Hartwell, O.</i>	156 L.
Charles McLean Smith	<i>Hartford, Conn.</i>	179 L.
Richard Roy Smith	<i>Chicago, Ill.</i>	134 W.
George Henry Soule, Jr.	<i>Stamford, Conn.</i>	239 D.
William Norwood Sparhawk	<i>West Swanzey, N. H.</i>	263 D.
Albert Tenney Spaulding	<i>Santa Barbara, Cal.</i>	22 College st.
Joel Andrew Sperry, 2d	<i>New Haven, Conn.</i>	174 L.
Harold Stanley	<i>Great Barrington, Mass.</i>	22 College st.
Maurice Stanley	<i>New Britain, Conn.</i>	260 Crown st.
Henry Bascom Stapler	<i>Pelham Manor, N. Y.</i>	8 College st.
Roswell Hiram Steele	<i>Brooklyn, N. Y.</i>	200 F.
James Hale Steinman	<i>Lancaster, Pa.</i>	22 College st.
Frederick Nelson Stevens	<i>Kendall, N. Y.</i>	172 L.
Donald Barton Stewart	<i>New York City</i>	22 College st.
Ralph Fernhead Stoddard	<i>Belleville, N. J.</i>	229 F.
Albert Franklin Stone	<i>Bay City, Mich.</i>	160 L.
Howard Sturges	<i>Providence, R. I.</i>	8 College st.
Samuel Swift	<i>New York City</i>	22 College st.
Edgar Wendell Tait	<i>Bradford, Pa.</i>	163 L.
David Esson Taylor, Jr.	<i>Scranton, Pa.</i>	140 W.
Horace Van Sands Taylor	<i>Hartford, Conn.</i>	394 B.
Thomas Anthony Thacher	<i>Baltimore, Md.</i>	22 College st.
Gordon Chatfield Thayer	<i>Brooklyn, N. Y.</i>	8 College st.
Frederick Herrick Thomas	<i>Morristown, N. J.</i>	266 D.
James Carlton Thornton	<i>Bedford, Ind.</i>	214 Crown st.
Dennis Bascombe Tilson	<i>Grapevine, N. C.</i>	76 C.
Vernon Victor Tilson	<i>Grapevine, N. C.</i>	76 C.
Charles Augustus Tournier	<i>Auburn, N. Y.</i>	203 F.
George Henry Townsend, 2d	<i>New Haven, Conn.</i>	214 Crown st.
James Mulford Townsend, Jr.	<i>New York City</i>	214 Crown st.
Richard Rodermond Townsend	<i>Pittsburg, Pa.</i>	469 FW.
Roger Culver Tredwell	<i>Brooklyn, N. Y.</i>	377 WH.
Henry Carlisle Tuttle	<i>Naugatuck, Conn.</i>	223 F.
Robert Bruner Umberger	<i>Wyoming, Pa.</i>	171 L.
Kennard Underwood	<i>Auburn, N. Y.</i>	260 Crown st.
Laurence Vail Updegraff	<i>Chicago, Ill.</i>	201 F.
William Stephen VanRensselaer	<i>New York City</i>	22 College st.

Elmer Chester Louis Wagner	<i>Waterbury, Conn.</i>	257 D.
William John Walker	<i>Albany, N. Y.</i>	167 L.
William Kay Wallace	<i>Florence, Colo.</i>	8 College st.
Clarke Washburne	<i>Chicago, Ill.</i>	22 College st.
Joshua Boone Waterworth	<i>Brooklyn, N. Y.</i>	22 College st.
Charles Law Watkins	<i>Scranton, Pa.</i>	253 D.
Henry Walter Webb	<i>New York City</i>	22 College st.
Lewis Hill Weed	<i>Cleveland, O.</i>	22 College st.
George Harold Weiss	<i>Schuylkill Haven, Pa.</i>	82 C.
William Stix Weiss	<i>New York City</i>	254 Crown st.
Kenneth Brakeley Welles	<i>Scranton, Pa.</i>	253 D.
Donald Breckenridge Wells	<i>Hartford, Conn.</i>	238 D.
Thomas Perry Wells	<i>Kingston, R. I.</i>	254 Crown st.
Arthur Harold Weston	<i>Mount Vernon, Me.</i>	72 Center st. W. H.
Edwin Adolph Wetzlar	<i>New York City</i>	236 Crown st.
Cortlandt Stuyvesant Wheeler	<i>Utica, N. Y.</i>	436 FW.
Rollin Thomas White	<i>Brattleboro, Vt.</i>	257 D.
Isadore David Whitestone	<i>Bradford, Pa.</i>	154 L.
Warren Ball Wilkes	<i>Buffalo, N. Y.</i>	262 D.
Morris Leggett Willets	<i>Flushing, N. Y.</i>	260 Crown st.
James Willard Williams	<i>Glastonbury, Conn.</i>	254 D.
Arthur Wren	<i>Bridgeport, Conn.</i>	158 L.
Herbert David Wright	<i>Cleveland, O.</i>	8 College st.
William Wilford Wynkoop	<i>Tacoma, Wash.</i>	261 D.
Howard Vernon Yergin	<i>Clyde, N. Y.</i>	172 L.

SOPHOMORES, 329

FRESHMAN CLASS

Robert Abbott	<i>Plainfield, N. J.</i>	251 D.
John Quincy Adams	<i>Chicago, Ill.</i>	237 York st.
Edward Paul Alker	<i>New York City</i>	567 P.
Willis Lloyd Allen	<i>Shirley, Mass.</i>	523 P.
Charles Boothe Alling	<i>Montclair, N. J.</i>	579 P.
Clarence Hayden Allis	<i>Derby, Conn.</i>	570 P.
Elias Howard Alofsin	<i>Norwich, Conn.</i>	254 Cedar st.
Herman Alofsin, 2d	<i>Norwich, Conn.</i>	14 Gold st.
Herbert Burr Alvord	<i>Gloversville, N. Y.</i>	214 F.
Paul Shipman Andrews	<i>Syracuse, N. Y.</i>	560 P.
Paul Thompson Arnold	<i>Ridgway, Pa.</i>	192 F.
Hugo Arnstein	<i>New York City</i>	563 P.
Frank August Assmann	<i>East Orange, N. J.</i>	556 P.
Louis Girard Audette	<i>Jamestown, N. Y.</i>	551 P.
Wheaton Augur	<i>Chicago, Ill.</i>	248 York st.
Andrew Meech Avery	<i>Norwich, Conn.</i>	522 P.
William Rider Babcock	<i>Brookline, Mass.</i>	552 P.
Earle Wilson Bachman	<i>Auburn, N. Y.</i>	91 C.
Oswald Prentiss Backus, Jr.	<i>Rome, N. Y.</i>	231 F.
Leonard Bacon	<i>Peace Dale, R. I.</i>	226 York st.
John Frederick Baker	<i>Willimantic, Conn.</i>	83 C.
Samuel Alexander Baldwin	<i>Sprecklesville, H. I.</i>	22 College st.
Simeon Baldwin	<i>Manzana, Cal.</i>	254 Crown st.
John Kendrick Bangs, Jr.	<i>New York City</i>	549 P.
Robert Barlow	<i>Corry, Pa.</i>	578 P.
Edward Shippen Barnes	<i>New York City</i>	143 L.
Lawrence Marsh Bartlett	<i>Buffalo, N. Y.</i>	533 P.
Harold Stanley Bates	<i>Mt. Vernon, N. Y.</i>	1076 Chapel st.
Edgar Farrar Bateson	<i>New York City</i>	250 York st.
Claude Gillette Beardslee	<i>Windsor, Conn.</i>	189 F.
Henry Hawley Beardslee	<i>Cleveland, O.</i>	581 P.
Charles Carrington Beeman	<i>Fairfield, Conn.</i>	528 P.
Henry Augustin Beers, Jr.	<i>New Haven, Conn.</i>	25 Vernon st.
Lawrence Dilworth Beggs	<i>Pittsburg, Pa.</i>	237 York st.
Fritz William Beinecke	<i>New York City</i>	231 York st.
Frederick Wilder Bellamy	<i>Brooklyn, N. Y.</i>	242 York st.
Paul Howie Benedict	<i>Utica, N. Y.</i>	188 F.
David VerNooy Bennett	<i>Newburgh, N. Y.</i>	181 L.
Richard Herbert Bennett	<i>Fall River, Mass.</i>	192 F.
Edward Bennetto, Jr.	<i>Stratford, Conn.</i>	Stratford
Alfred Alexander Biddle	<i>Philadelphia, Pa.</i>	231 York st.

Lucius Horatio Biglow, 3d	Montclair, N. J.	251 D.
John Kingsley Birge	Bristol, Conn.	559 P.
Gould Shelton Bissell	Shelton, Conn.	250 York st.
Chauncey Buckley Blair	Chicago, Ill.	242 York st.
Francis Malbone Blodget	East Greenwich, R. I.	226 York st.
Clarence Seth Bonfoy	West Winfield, N. Y.	217 York st.
William Whiting Borden	Chicago, Ill.	242 York st.
Bennet Bronson	Waterbury, Conn.	242 York st.
Harold Brooks	Tenafly, N. J.	231 York st.
Harold Wilson Brooks	New York City	242 York st.
Carroll Teller Brown	Denver, Colo.	242 York st.
Percy Mortimer Brown	Plainfield, N. J.	525 P.
Harvey Hollister Bundy	Grand Rapids, Mich.	537 P.
Robert Boyd Burch	Cincinnati, O.	238 York st.
William Leroy Burdick	New Haven, Conn.	107 Brownell st.
Edgar Bartow Burgess	Garden City, N. Y.	564 P.
Samuel Parkes Burnam	Richmond, Ky.	233 York st.
Edward Neufville Tailer Burnett	New York City	250 York st.
Raymond Marcy Burnham	Hartford, Conn.	586 P.
Rufus Bradford Burnham	Norwich, Conn.	250 York st.
Francis Peabody Butler	Chicago, Ill.	242 York st.
Gerald Morton Butler	Evanston, Ill.	250 York st.
Alexander Colin Campbell, Jr.	New York City	128 Wall st.
Charles Soutter Campbell	Essex Fells, N. J.	585 P.
George Edward Cantine	Albany, N. Y.	147 L.
Wylie Welling Carhartt	Detroit, Mich.	8 College st.
Charles Bronson Carpenter	Stamford, Conn.	231 York st.
Sydney Buchanan Carragan	Brooklyn, N. Y.	600 P.
Eliot Avery Carter	West Newton, Mass.	233 York st.
Frank Thompson Case	Hartford, Conn.	107 Brownell st.
Frank Andrew Cellar	Sewickley, Pa.	594 P.
Douglas Chisholm	Cleveland, O.	250 York st.
Harold Edward Chittenden	East River, Conn.	310 Elm st.
Ponson Carles Chu	Shanghai, China	14 Whalley av.
Avery Artison Clark	Middlebury, Conn.	1076 Chapel st.
Carolus Thomas Clark	Westfield, N. J.	233 York st.
DeWitt Scoville Clark, Jr.	Salem, Mass.	569 P.
Ralph Hodge Clark	Derby, Conn.	570 P.
Frederick Hull Cogswell, Jr.	New Haven, Conn.	25 Norton st.
Harry Frederick Cole	Newburyport, Mass.	146 L.
Frank Burnett Condon	Unionville, Conn.	591 P.
Aims Chamberlain Coney	Orange, N. J.	568 P.
Gilbert Maurice Congdon	Providence, R. I.	250 York st.
Richard Lord Jones Conner	Rye, N. Y.	22 College st.

Paul Howard McGregor Converse	<i>Rochester, N. Y.</i>	250 York st.
Chester Jules Copmann	<i>Yokohama, Japan</i>	242 York st.
Jefferson Patterson Crane	<i>Dayton, O.</i>	242 York st.
Clay Crawford	<i>Fort Thomas, Ky.</i>	561 P.
Charles Canfield Cunningham, Jr.	<i>Washington, Iowa</i>	403 B.
Eugene Judson Curtis	<i>Clinton, Iowa</i>	237 York st.
Trevor Arnold Cushman	<i>Winchester, Mass.</i>	250 York st.
Walter Dallas	<i>Waterbury, Conn.</i>	557 P.
Allen Sturges Davenport	<i>Yonkers, N. Y.</i>	248 York st.
Douglas Treat Davidson	<i>Warren, Pa.</i>	597 P.
Charles Hollister Davis	<i>Manchester, Conn.</i>	723 Howard av.
Howard Carter Davis	<i>Elizabeth, N. J.</i>	1076 Chapel st.
Arthur Leete Davison	<i>Thompsonville, Conn.</i>	280 Elm st.
Lyall Dean	<i>New York City</i>	1076 Chapel st.
Samuel Foree Dennis	<i>Louisville, Ky.</i>	573 P.
Julian French Devereux	<i>Cleveland, O.</i>	242 York st.
Allen Robert Dodd	<i>Upper Montclair, N. J.</i>	585 P.
Geoffrey Dodge	<i>New York City</i>	242 York st.
Gayer Gardner Dominick	<i>New York City</i>	242 York st.
William Minton Donnelly	<i>Detroit, Mich.</i>	545 P.
Malcolm Taylor Dougherty	<i>Brooklyn, N. Y.</i>	574 P.
Huntington Downer	<i>Buffalo, N. Y.</i>	588 P.
Arthur Gotzian Driscoll	<i>St. Paul, Minn.</i>	242 York st.
Thomas Perkins Durell	<i>Somerville, Mass.</i>	146 L.
Howard Alfred Dye	<i>Gloversville, N. Y.</i>	213 F.
Jackson Annan Dykman	<i>Brooklyn, N. Y.</i>	242 York st.
Thomas Collyer Eastman	<i>New York City</i>	238 York st.
Elford Welles Eddy	<i>New Britain, Conn.</i>	1076 Chapel st.
Harold Ransom Edwards	<i>Granby, Conn.</i>	7 Library st.
James Connelly Edwards, Jr.	<i>Russellville, Ky.</i>	546 P.
Douglas Fitch Guilford Eliot	<i>Irvington-on-Hudson, N. Y.</i>	240 Edwards st.
Stanley Egbert Ellis	<i>St. Albans, Vt.</i>	595 P.
James Murdock Ethridge, Jr.	<i>Rome, N. Y.</i>	1076 Chapel st.
John Conner Failing	<i>Portland, Oregon</i>	571 P.
Albert Day Farwell	<i>Lake Forest, Ill.</i>	248 York st.
Edward Spottiswoode Faust	<i>New York City</i>	22 College st.
John Favill	<i>Chicago, Ill.</i>	248 York st.
Ferdinand Wardell Gratz Fenderson	<i>New Haven, Conn.</i>	17 Eaton st.
Daniel Higgins Fenton	<i>Holyoke, Mass.</i>	299 York st.
Henry Theodore Fleitmann	<i>New York City</i>	242 York st.
Denton Fowler, 3d	<i>Haverstraw, N. Y.</i>	252 D.
Arthur Olney Friel	<i>Manchester, N. H.</i>	151 L.
Peter Francis Joseph Fuchs	<i>Brooklyn, N. Y.</i>	359 WH.

Albert Sydney Gaffney	<i>West Newton, Pa.</i>	60 Winter st.
Walter Emery Gard	<i>Meriden, Conn.</i>	22 College st.
LeSueur Gaulden	<i>De Land, Fla.</i>	250 York st.
Francis Dwight Gilbert	<i>Grand Rapids, Mich.</i>	242 York st.
Percy Macaulay Gilbert	<i>Brooklyn, N. Y.</i>	576 P.
James Anderson Gladden	<i>Blackstock, S. C.</i>	363 WH.
Bryant Burwell Glenney, Jr.	<i>Sheffield, Mass.</i>	237 York st.
William Brown Glover	<i>Fairfield, Conn.</i>	248 York st.
Leon Godchaux	<i>New Orleans, La.</i>	254 York st.
Clarence Flack Graham	<i>Albany, N. Y.</i>	9 Library st.
Charles Vanderveer Graham	<i>Brooklyn, N. Y.</i>	536 P.
James Benton Grant, Jr.	<i>Denver, Colo.</i>	233 York st.
John William Grant	<i>Bridgeport, Conn.</i>	Bridgeport
Laurence Wilcoxson Gregory	<i>New Haven, Conn.</i>	35 Lynwood pl.
Robert Noah Griswold	<i>Hartford, Conn.</i>	189 F.
Frank Simpson Groves, Jr.	<i>Kansas City, Mo.</i>	236 Crown st.
Joseph Thomas Hagan	<i>Piqua, O.</i>	250 Crown st.
William Cleveland Haley	<i>Brooklyn, N. Y.</i>	593 P.
Francis Bacon Hamlin	<i>Washington, D. C.</i>	1076 Chapel st.
Miles Carrington Hannah	<i>Lake Forest, Ill.</i>	242 York st.
Jesse McMillan Harding	<i>Omaha, Nebr.</i>	580 P.
Ralph Volney Harlow	<i>Southbridge, Mass.</i>	185 F.
Cornelius DeForest Haskell	<i>Wakefield, Nebr.</i>	134 W.
Michael Conran Hayes	<i>Waterbury, Conn.</i>	9 Library st.
Robert Otis Hayward	<i>Bronxville, N. Y.</i>	250 York st.
Patrick Joseph Healey	<i>Waterbury, Conn.</i>	231 York st.
Birch Helms	<i>Pottsville, Pa.</i>	572 P.
Horace Barnes Hewlett	<i>New Haven, Conn.</i>	102 Park st.
Paul Hilsdale	<i>Sauk Centre, Minn.</i>	250 York st.
Henry Booth Hitchcock	<i>Jamestown, N. Y.</i>	409 B.
Bernhard Eliot Hoffman	<i>New Haven, Conn.</i>	107 Dixwell av.
George Lyon Hollett	<i>Chicago, Ill.</i>	237 York st.
Stanley Westcott Holmes	<i>Saratoga Springs, N. Y.</i>	242 York st.
Thomas Carrington Hood	<i>Chester, Conn.</i>	7 Library st.
Joseph Kilbourne Hooker	<i>Hartford, Conn.</i>	242 York st.
Richard Schiller Hosford	<i>Moline, Ill.</i>	242 York st.
Charles Wadsworth Howard	<i>Brooklyn, N. Y.</i>	237 York st.
James Merriam Howard	<i>Montclair, N. J.</i>	233 York st.
Henry Almy Howe	<i>So. Orange, N. J.</i>	1076 Chapel st.
Burrell Richardson Huff	<i>Greensburg, Pa.</i>	242 York st.
John Clarke Hull	<i>Seymour, Conn.</i>	90 C.
Harris Monroe Humason	<i>New Britain, Conn.</i>	1076 Chapel st.
Wilson McClaughry Hume	<i>Ahmednagar, India</i>	133 Wall st.
George Albert Hurd	<i>Savannah, Ga.</i>	8 Prospect pl.

John Aloysius Hurley, Jr.	Bridgeport, Conn.	158 L.
Joshua Edmund James	Ocean View, Del.	313 Crown st.
Edward Francis Jefferson	South Dennis, N. J.	211 F.
Oliver Seymour Jewell	New Hartford, Conn.	231 York st.
Nelson Holland Jewett	Buffalo, N. Y.	553 P.
Allan Macfarlan Johnson	Boston, Mass.	250 York st.
Elias Alfred Johnson	Chicago, Ill.	188 F.
Frank Leonard Johnson	Norwich, Conn.	293 George st.
Robert Coit Johnson	Norwich, Conn.	250 York st.
Charles Chesebrough Jones	New Hartford, Conn.	231 York st.
Frank Edward Jones	Unionville, Conn.	209 F.
Samuel Jerman Keator, Jr.	Rock Island, Ill.	233 York st.
Hudson Kelley	Chicago, Ill.	577 P.
Courtland Kelsey	East Orange, N. J.	568 P.
Stephen Tomlinson Kelsey	East Orange, N. J.	1076 Chapel st.
Leonard Kennedy	Brooklyn, N. Y.	248 York st.
William Abraham Kincaid, Jr.	Galveston, Texas	250 York st.
Robert Burr King	Hartford, Conn.	586 P.
Allan Farrand Kitchel	East Liverpool, O.	584 P.
George Dimmick Kittredge	Fishkill-on-Hudson, N. Y.	203 York st.
Allen Trafford Klots	Huntington, N. Y.	575 P.
Roland Werner Klupfel	New York City	534 P.
Earl Langstroth	Glen Ridge, N. J.	233 York st.
Daniel Lathrop Lawton	New York City	242 York st.
Dickson Hammond Leavens	Norwich, Conn.	522 P.
Hugh Ledyard	Detroit, Mich.	8 College st
Robert Stell Lemmon	Englewood, N. J.	233 York st
Robert Louis Levy	New York City	231 York st.
Nestor Searle Light	South Coventry, Conn.	27 High st.
Franklin Drake Lightner	St. Paul, Minn.	248 York st.
Milton Charles Lightner	St. Paul, Minn.	248 York st.
Henry Lippitt	Providence, R. I.	250 York st.
John Joseph Little	St. Louis, Mo.	242 York st.
Henry Hopkins Livingston	Catskill Station, N. Y.	217 York st.
Alfred Lee Loomis	New York City	242 York st.
James Taber Loree	New York City	1076 Chapel st.
Francis Percy Loveland	Denver, Colo.	178 L.
Grant Street Macartney	St. Paul, Minn.	1076 Chapel st.
Sydney Clement McCall	New York City	242 York st.
James Lukens McConaughy	Mount Hermon.	592 P.
Charles Ramsey McCulloch	Groversville, I.	
Irving J. MacDuffie, Jr.	Le Mars, Iowa	
Charles Howard McDonald	Louisville, Ky	
Hubert McDonnell	New York City	

William Holmes Mackenzie	Lima, O.	246 D.
Benjamin Harrison McKee	New York City	238 York st.
Wilber McKee	Lakeville, Conn.	544 P.
Charles Patrick McKiernan	Union City, Conn.	529 P.
James Thayer McMillan	Detroit, Mich.	254 York st.
Arthur Perkins McWilliams	Norwich, Conn.	22 Trumbull st.
John Harper Mallory	Pittsburg, Pa.	237 York st.
Robert Mallory, Jr.	Brooklyn, N. Y.	237 York st.
Thomas Hall Manning	Dallas, Texas	- 193 F.
Irvin Edward Margulies	Brooklyn, N. Y.	143 York st.
Simon Seelig Marks	Meridian, Miss.	250 York st.
Frederic Ogden Mason	Chicago, Ill.	248 York st.
Harry Meixell, Jr.	Reading, Pa.	247 D.
Charles Christopher Mengel, Jr.	Louisville, Ky.	217 York st.
Rufus Monroe Meroney	Austin, Texas	28 Gill st.
George Clinton Merrick	Evanston, Ill.	538 P.
Paul Gurley Merrow	Hartford, Conn.	1076 Chapel st.
Harold Talmadge Messenger	Winsted, Conn.	89 Park st.
Everett Russell Meves	Camden, N. J.	74 Whalley av.
Jeremiah Milbank, 2d	New York City	567 P.
Clark Goodell Mitchell	Denver, Colo.	250 York st.
Mark Lincoln Mitchell	Cincinnati, O.	22 College st.
August Charles Mitke	Freeland, Pa.	171 L.
Edgar James Moch	Cincinnati, O.	242 York st.
Albert John Mohlman	Brielle, N. J.	22 College st.
Frederick Augustus Morrell, Jr.	Putnam, Conn.	562 P.
Edward Kendall Morse	Carbondale, Pa.	231 York st.
Robert Moses	New York City	217 York st.
Arthur Parsons Mullins	Salem, O.	1076 Chapel st.
Karl Eugene Murchey	Detroit, Mich.	151 L.
Frederic Timothy Murphy	New York City	8 College st.
Francis Wisner Murray, Jr.	New York City	254 York st.
Harry Addison Nichols	Bridgeport, Conn.	20 Dwight st.
William Adolph Notkins	New Haven, Conn.	704 Howard av.
Edward McDonell O'Brien	Plattsburgh, N. Y.	598 P.
Charles Milton Olcott	Montclair, N. J.	540 P.
Francis Howard Olmsted	Lakeville, Conn.	1076 Chapel st.
Henry Noyes Otis	Andover, Mass.	582 P.
Lawrence Benjamin Porter	New Haven, Conn.	60 Admiral st.
		st.
		D.
		st.
		F.
		st.

Gordon Pearson	<i>New York City</i>	256 York st.
Ward Edgerly Pearson	<i>Great Barrington, Mass.</i>	1076 Chapel st.
Harley Taylor Peck	<i>Newtown, Conn.</i>	104 Exchange st.
Theodore Gordon Peck, Jr.	<i>W. Haverstraw, N. Y.</i>	236 Crown st.
Clarence Appleton Peirce	<i>Methuen, Mass.</i>	587 P.
Reginald Carman MacKnight Peirce	<i>Montclair, N. J.</i>	242 York st.
J Lanphear Penoyar	<i>Bay City, Mich.</i>	148 L.
Wedworth Clarke Penoyar, Jr.	<i>Bay City, Mich.</i>	148 L.
John Bates Perrin	<i>Indianapolis, Ind.</i>	237 York st.
Norman Francis Peters	<i>Newsides, Pa.</i>	79 C.
Sidney Marcellus Phelan, Jr.	<i>St. Louis, Mo.</i>	250 York st.
James Laughlin Phillips	<i>Washington, D. C.</i>	8 College st.
Theodore Pomeroy	<i>Chicago, Ill.</i>	248 York st.
Morgan Porter	<i>Pittsburg, Pa.</i>	548 P.
Lawrence Tyler Post	<i>St. Louis, Mo.</i>	250 York st.
Warren Cone Pratt	<i>Hartford, Conn.</i>	551 P.
Edward Otis Proctor	<i>Wakefield, Mass.</i>	599 P.
Charles Miller Ramsdell	<i>Buffalo, N. Y.</i>	553 P.
Curtis Gordon Rand	<i>Lawrence, N. Y.</i>	238 York st.
Stuart Craig Rand	<i>Newton Centre, Mass.</i>	590 P.
Charles Henry Raymond, 2d	<i>Morristown, N. J.</i>	558 P.
Franklyn Thomas Raymond	<i>New York City</i>	242 York st.
Randolph Raynolds	<i>New Haven, Conn.</i>	210 Prospect st.
Henry Lewis Read	<i>Brooklyn, N. Y.</i>	248 D.
William Howard Read	<i>Brooklyn, N. Y.</i>	248 D.
Paul Whedon Redfield	<i>Madison, Conn.</i>	387 Crown st.
Gomer Henry Rees	<i>Paris, Texas</i>	8 College st.
Allen Willard Reid	<i>Stamford, Conn.</i>	530 P.
Donald Louis Reynolds	<i>Toledo, O.</i>	250 York st.
Harold Cady Reynolds	<i>Danbury, Conn.</i>	226 F.
Cleaveland Jocelyn Rice	<i>New Haven, Conn.</i>	410 Winthrop av.
Welles Kennon Rice	<i>New York City</i>	1076 Chapel st.
Peter Hadley Rich	<i>Cleveland, O.</i>	365 WH.
Henry Brush Richardson	<i>Derby, Conn.</i>	214 F.
Elisha Francis Riggs, Jr.	<i>Washington, D. C.</i>	242 York st.
William Payne Roberts	<i>Brooklyn, N. Y.</i>	536 P.
Robert Selden Rose	<i>Geneva, N. Y.</i>	203 York st.
Beekman Oliver Rouse	<i>Rochester, N. Y.</i>	163 L.
Arthur Ward Ruff	<i>Schenectady, N. Y.</i>	40 Lake pl.
Stephen Willis Ryder	<i>Coxsackie, N. Y.</i>	185 F.
Benjamin Bethen Sanderson	<i>Portland, Me.</i>	543 P.
Owen Martin Sandiford	<i>Boston, Mass.</i>	7 Library st.
Peter Benjamin Sarason	<i>New Haven, Conn.</i>	16 Broad st.
Jack Walter Schiffer	<i>New York City</i>	250 York st.

James Sidney Schmertz	<i>Pittsburg, Pa.</i>	233 York st.
Theodore Schulze	<i>St. Paul, Minn.</i>	242 York st.
Raymond Joseph Schweizer	<i>New York City</i>	555 P.
Edwin Lewis Scofield, Jr.	<i>Stamford, Conn.</i>	583 P.
Frank Jay Scribner	<i>Wallingford, Vt.</i>	621 E. D.
Mortimer Ashmead Seabury	<i>Wellesley Hills, Mass.</i>	237 York st.
Clarence Eugene Secor, Jr.	<i>Yonkers, N. Y.</i>	246 York st.
Arthur Warren Selleck	<i>White Plains, N. Y.</i>	1076 Chapel st.
Charles Eugene Selover, Jr.	<i>Auburn, N. Y.</i>	91 C.
Daniel Seltzer	<i>Denver, Colo.</i>	185 F.
George Herman Seybold	<i>Mansfield, O.</i>	34 Hillhouse av.
William Sharp	<i>Cranford, N. J.</i>	250 York st.
Arthur MacCartney Shepard	<i>Seattle, Wash.</i>	250 York st.
Stanley Stokes Shepard	<i>Syracuse, N. Y.</i>	114 High st.
Eustace Morrow Sheppard	<i>Pittsburg, Pa.</i>	231 York st.
Harold Briggs Sherman	<i>Newtonville, Mass.</i>	169 L.
Joseph Byron Sieber	<i>Akron, O.</i>	203 York st.
Charles Delanzon Simmons	<i>Norwalk, O.</i>	248 York st.
Howard Benjamin Slider	<i>Loag, Pa.</i>	74 Whalley av.
Walter Pearson Smart	<i>Allegheny, Pa.</i>	195 F.
Ralph Smillie	<i>New York City</i>	537 P.
Emery Holland Smith	<i>New York City</i>	250 York st.
Gilbert Max Smith	<i>Sydney, N. S. W.</i>	120 College st.
Huntington Smith, Jr.	<i>St. Louis, Mo.</i>	254 York st.
Herbert Burgess Snyder	<i>Springfield, Mo.</i>	201 F.
Herbert Mason Southworth	<i>Wakefield, Mass.</i>	599 P.
Morry William Spitz	<i>Chicago, Ill.</i>	165 L.
Roland Adelbert Spitzer	<i>Toledo, O.</i>	250 York st.
William Spoerle	<i>Brooklyn, N. Y.</i>	217 York st.
Alfred Springer, Jr.	<i>Norwood, O.</i>	541 P.
John Minor Stetson	<i>New Haven, Conn.</i>	76 Mansfield st.
Calder Bay Stewart	<i>New York City</i>	8 College st.
Sanford Delwin Stockton, Jr.	<i>Poughkeepsie, N. Y.</i>	242 York st.
Harold Phelps Stokes	<i>New York City</i>	238 York st.
Horace Winston Stokes	<i>New York City</i>	231 York st.
Morton Charnleigh Stone	<i>New Haven, Conn.</i>	74 Wall st.
Richard Lawton Strobbridge	<i>Stamford, Conn.</i>	535 P.
Boetius Henry Sullivan	<i>Chicago, Ill.</i>	250 York st.
Leonard Sullivan	<i>New York City</i>	22 College st.
James Platt Sweeney	<i>Naugatuck, Conn.</i>	527 P.
Raymond Fuller Swett	<i>Medina, N. Y.</i>	566 P.
William Howard Taft	<i>New York City</i>	238 York st.
Nelson Case Taintor	<i>Hartford, Conn.</i>	552 P.
Harrison Wood Talcott	<i>South Bend, Ind.</i>	179 L.

Robert James Tearse	<i>Winona, Minn.</i>	238 York st.
Mortimer Clark Terrill	<i>Ansonia, Conn.</i>	593 P.
Raymond Thatcher	<i>Pueblo, Colo.</i>	242 York st.
Morton Candee Treadway	• <i>Bristol, Conn.</i>	539 P.
Francis Berger Trudeau	<i>Saranac Lake, N. Y.</i>	242 York st.
Moore Caldwell Tussey	<i>Salina, Pa.</i>	168 L.
Walker Moore VanRiper	<i>St. Louis, Mo.</i>	250 York st.
Charles Edmund VanVleck, Jr.	<i>Montclair, N. J.</i>	250 York st.
Malcolm Burt Vilas	<i>Cleveland, O.</i>	554 P.
Charles Carter Walbridge	<i>Philadelphia, Pa.</i>	242 York st.
Thomas Joseph Walker	<i>St. Louis, Mo.</i>	8 College st.
John Morton Walker, Jr.	<i>Denver, Colo.</i>	250 York st.
Melvin Harvey Walker, Jr.	<i>Westboro, Mass.</i>	584 P.
Raymond Lowrey Walkley	<i>Southington, Conn.</i>	161 L.
Edward Knapp Wallace	<i>New York City</i>	250 York st.
Floyd Wallace	<i>Wallingford, Conn.</i>	250 York st.
Chester Alan Wardwell	<i>Haverhill, Mass.</i>	250 York st.
Joseph Bradford Wardwell	<i>Stamford, Conn.</i>	535 P.
Francis Melzar Watrous	<i>New Haven, Conn.</i>	107 Whitney av.
Aubrey Richardson Watzek	<i>Davenport, Iowa</i>	596 P.
Hicks Arnold Weatherbee	<i>New York City</i>	250 York st.
Gilbert Osgood Webb	<i>Norwich, Conn.</i>	532 P.
William Seward Webb, Jr.	<i>Shelburne Farms, Vt.</i>	238 York st.
Morton Weeks	<i>Brookline, Mass.</i>	238 York st.
Philip Henry Welch	<i>Brooklyn, N. Y.</i>	600 P.
William Corcoran Welling	<i>Hartford, Conn.</i>	250 York st.
Thorne Lake Wheeler	<i>Chatham, N. Y.</i>	147 L.
Inness Whitaker	<i>New York City</i>	197 F.
Edward Luther White	<i>Waterbury, Conn.</i>	547 P.
Arthur Murray Whitehill	<i>Newburgh, N. Y.</i>	178 L.
Norman Ogden Whitehouse	<i>Newport, R. I.</i>	238 York st.
Robert Stevens Whitlock	<i>Naugatuck, Conn.</i>	23 Lynwood pl.
James Moro Whittaker	<i>Cincinnati, O.</i>	250 York st.
Henry Clarence Wick, Jr.	<i>Cleveland, O.</i>	22 College st.
Dudley Willcox	<i>Lawrenceville, N. J.</i>	260 D.
Jacob Farrand Williams	<i>Detroit, Mich.</i>	242 York st.
Leroy Leonard Woods	<i>Brooks, Me.</i>	229 York st.
Rowland Gregory Wright	<i>Hancock, Mich.</i>	1076 Chapel st.
George Glendining Wyant	<i>Stamford, Conn.</i>	583 P.
Sheldon Smith Yates	<i>Cleveland, O.</i>	554 P.
Perry Swearingen Young	<i>Abilene, Texas</i>	193 F.

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SHEFFIELD SCIENTIFIC SCHOOL

GRADUATE STUDENTS

WITH THEIR MAJOR SUBJECTS OF STUDY

Harriett Elizabeth Abbott, B.A. Vassar College 1895	Waterbury, Conn.	Waterbury Bacteriology and Hygiene
William Gilbert Anderson, M.D. Western Reserve University 1883, B.A. Yale University 1902, M.A. Yale University 1903	New Haven, Conn.	1187 Chapel st. Physiology
Frances Arnold, B.A. Knox College 1905, M.A. Wellesley College 1900	Galesburg, Ill.	70 Howe st. English
Edward Monroe Bailey, Jr., PH.B. Yale University 1902, M.S. Yale University 1905	Middletown, Conn.	297 York st. Bacteriology and Physiol. Chemistry
Kate Grace Barber, B.S. Rhode Island College 1903	Carolina, R. I.	133 Howe st. Botany
William Burnet Barrows, B.A. Columbia University 1905	Tompkinsville, N. Y.	364 Mansfield st. Botany
Clifford Whitman Bates, PH.B. Yale University 1905	Cleveland, O.	293 York st. Mechanical Engineering
Robert James Beach, B.A. Wesleyan University 1890, B.D. Drew Theological Seminary 1893, M.A. New York University 1899	South Meriden, Conn.	South Meriden Old French
Joseph Cevila Bédard, B.A. Laval University 1905	Quebec, Canada	31 ½ Broadway Botany
Mary Megie Belden, B.A. Oberlin College 1903	Oberlin, O.	130 Howe st. English
Stephen Alexander Bennett, B.A. Talladega College 1900,	Birmingham, Ala.	72 Edgewood av. Mathematics
Mary Florence Berry, B.A. Mt. Holyoke College 1901	Portland, Me.	70 Howe st. English
Earl Gordon Bill, B.A. Acadia University 1902	Wolfville, N. S.	47 Lake pl. Mathematics

John Sidney Boman, B.A. University of Missouri 1902	Columbia, Mo.	Memorial Hall Mathematics
Walter Minor Bradley, PH.B. Yale University 1899	New Haven, Conn.	1346 Chapel st. Mineralogy and Chemistry
Henry Franklin Brown, PH.B. Yale University 1905	New Haven, Conn.	14 Vernon st. Civil Engineering
William Purnal Brown, B.S. Trinity College 1901	Centerville, Md.	Cheshire Economics
Francis Buckley, B.A. Holy Cross College 1905	Bridgeport, Conn.	162 Cottage st. English
Harrison DeWitt Burrall Biltmore 1903	Washington, D. C.	333 York st. Botany
Adelbert Putnam Chapman, B.A. Yale University 1865	Northfield, Conn.	602 E. D. Botany
Worthington Frothingham Chapman, PH.B. Yale University 1905	New York City	239 Edwards st. Mining Engineering
Evert Mordecai Clark, B.S. National Normal University 1900, B.A. National Normal University 1901, B.A. Yale University 1905	Lancaster, O.	47 Lake pl. Mathematics
Elizabeth Whittlesey Cleaveland, PH.B. Chicago University 1902	Lakeville, Conn.	133 Howe st. English
Ralph Oakley Clock, PH.B. Yale University 1901, M.D. University of Pennsylvania 1904	New York City	A. Biology
Oliver Eugene Closson, PH.B. Yale University 1903	Meriden, Conn.	2 Hillhouse av. Physiol. Chemistry
Henry H Conover, B.S. Rutgers College 1900, M.S. Yale University 1902	New Brunswick, N. J.	666 W. D. Mathematics
Darrah Corbet, PH.B. Yale University 1905	Brookville, Pa.	120 College st. Mechanical Engineering
Ames Haven Corley, B.A. Ohio Wesleyan University 1901	Washington, D. C.	20 Whalley av. Botany
Stephen Miller Crowell, B.S. Conn. Agricultural College 1905	Middletown, Conn.	64 Lake pl. Botany
Edward Cornelius Crowley, PH.B. Yale University 1905	New Haven, Conn.	63 Liberty st. Chemistry
Paul Curts, B.A. Yale University 1905	Cheshire, Conn.	Cheshire Botany

Haroutune Mugurdich Dadourian, PH.B. Yale University 1903, M.A. Yale University 1905	<i>Tarsus, Asia Minor</i>	310 York st. Physics and Mathematics
Samuel Trask Dana, B.A. Bowdoin College 1904	<i>Portland, Me.</i>	91 Lake pl. Botany
Raymond Davis, B.A. Bowdoin College 1905	<i>Portland, Me.</i>	91 Lake pl. Botany
William Allen Drushel, B.S. National Normal University 1896, LL.B. National Normal University 1900, B.A. Yale University 1905	<i>Lebanon, O.</i>	47 Lake pl. Mineralogy
Willard Higley Durham, B.A. Yale University 1904	<i>Holland Patent, N. Y.</i>	716 W. D. English
Nils Bonnevie Eckbo Ragna Nielsen College (Christiania) 1903	<i>Christiania, Norway</i>	13 Lake pl. Botany
Herbert Nicholas Edwards, B.S. Pomona College 1905	<i>Whittier, Cal.</i>	36 Lynwood pl. Economics
Henry Bridges Endicott, PH.B. Yale University 1904	<i>Marion, Pa.</i>	124 Wall st. Civil Engineering
Ralph Landis Engle, B.A. Lebanon Valley College 1905	<i>Palmyra, Pa.</i>	127 Welch Hall Biology
James Fraser Evans, B.A. University of Toronto 1893	<i>Georgetown, Ontario, Can.</i>	631 Elm st. English
Charles Edward Fasser, PH.B. Yale University 1905	<i>New Haven, Conn.</i>	14 Baldwin st. Chemistry
John Harold Foster, B.S. Norwich University (Vermont) 1903	<i>Waltham, Mass.</i>	42 Whalley av. Botany
Victor Oscar Freeburg, B.A. Bethany College (Lindsborg, Kans.) 1904, B.A. Yale University 1905	<i>Lindsborg, Kans.</i>	310 York st. English
Robert Banks Gibson, PH.B. Yale University 1902	<i>New York City</i>	18 Trumbull st. Physiology and Physiol. Chemistry
Arthur Harmount Graves, B.A. Yale University 1900	<i>Hartford, Conn.</i>	91 Grove st. Botany
James Lee Grimes, B.S. Princeton University 1905	<i>Knoxville, Pittsburg, Pa.</i>	8 Prospect pl. Botany
Isaac Faust Harris, B.S. University of North Carolina 1900, M.S. University of North Carolina 1903	<i>New Haven, Conn.</i>	121 Huntington st. Physiol. Chemistry
Fred Harvey Heath, B.S. New Hampshire College 1905	<i>Warner, N. H.</i>	648 E. D. Mineralogy

John Joseph Higgins, B.A. Yale University 1898	New Haven, Conn. 569 Grand av. Chemistry and Mineralogy
Robert Taylor Hinton, M.A. Georgetown College (Ky.) 1899, B.A. Yale University 1900, M.A. Yale University 1905	Paris, Ky. 1233 Chapel st. Biology
Francis Jerome Holder, B.S. National Normal University 1896, M.A. Yale University 1905	Lacrosse, Fla. Memorial Hall Mathematics
James Osborne Hopwood, B.S. University of Pennsylvania 1904	Philadelphia, Pa. 651 E. D. Botany and Chemistry
George Burton Hotchkiss, B.A. Yale University 1905	Naugatuck, Conn. 55 Trumbull st. Old French
Albert Kemp Hubbard, PH.B. Yale University 1901	Kane, Pa. A. Civil Engineering
Burgis Deshon Jennings, PH.B. Yale University 1905	S. Norwalk, Conn. 45 Lake pl. Chemistry
Ross Jewell, PH.B. Syracuse University 1897	Newtown, Conn. Newtown Old French
Carl Oscar Johns, B.A. Bethany College 1899, M.A. Bethany College 1902, PH.B. Yale University 1904	Paterson, N. J. 162 S. C. L. Chemistry
Edgar Dwight Johnson, PH.B. Yale University 1905	Bethany, Conn. 120 Dwight st. Electrical Engineering
Ward Murray Jones, B.C.E. Iowa College Agric. and Mech. Arts 1897	Allison, Iowa 925 Howard av. Mathematics
Charles Sheldon Judd, B.A. Yale University 1905	Honolulu, H. I. 245 York st. Botany
Joseph Walker Kennedy, PH.B. Yale University 1905	Pittsburg, Pa. 310 York st. Chemistry and Metallurgy
Robert Thomas Kerlin, M.A. Central College (Fayette, Mo.) 1890	Warrensburg, Mo. 397 Elm st. English
Junichiro Kinoshita, B.L. Meiji University 1878, Doshisha College 1897	Tokyo, Japan 919 Howard av. Economics
William Barri Kirkham, B.A. Yale University 1904	Springfield, Mass. 220 F. Biology and Physiol. Chemistry
Frank Walter Klett, PH.B. Yale University 1905	New Britain, Conn. New Britain Mining and Metallurgy

Arthur Potter Knight, PH.B. Yale University 1901	Rome, N. Y. Sanitary Engineering	A.
Titus Heilman Kreider, B.A. Lebanon Valley College 1905	Annville, Pa. History and Economics	373 Crown st.
Walter Edward Lagerquist, B.A. Simpson College 1903, B.A. Yale University 1905	Clarinda, Iowa Economics and Social Science	670 W. D.
Walter Phalti Lawrence, PH.B. Elon College 1894, M.A. Elon College 1905	Elon College, N. C. English	717 W. D.
Ellis Earle Lawton, B.S. University of Rochester 1902, M.A. Yale University 1905	Syracuse, N. Y. Physics and Mathematics	542 P.
Charles Stanley Leavenworth, PH.B. Yale University 1902	Hamden, Conn. Physiol. Chemistry	2 Hillhouse av.
Charles Henry Leeds, B.S. Princeton University 1895	Stamford, Conn. Political Science	391 Crown st.
Louis Henry Levy, PH.B. Yale University 1904	New Haven, Conn. Chemistry	64 Congress av.
William Albert Lilley, Jr., PH.B. Yale University 1903	New Haven, Conn. Mechanical Engineering	498 Orange st.
Gerald Francis Loughlin, B.S. Mass. Institute of Technology 1903	Boston, Mass. Geology	73 Lake pl.
George Blakeman Lovell, B.A. Yale University 1901, M.A. Yale University 1903	New Haven, Conn. German	765 Whitney av.
Francis Mitchell McClenahan, B.A. Yale University 1900, M.A. Yale University 1901	Chicago, Ill. Mineralogy and Geology	1305 Chapel st.
Elmer Verner McCollum, B.A. University of Kansas 1903, M.A. University of Kansas 1904	Lawrence, Kans. Chemistry and Mineralogy	162 S. C. L.
Kingsley Rich MacGuffey, B.A. Yale University 1905	Boston, Mass. Botany	64 Lake pl.
Elizabeth Wheeler Manwaring, B.A. Wellesley College 1902	Bridgeport, Conn. Old French	Bridgeport
David Townsend Mason, B.S. Rutgers College 1905	Bound Brook, N. J. Botany	64 Lake pl.
Hatsuji Mayesawa, PH.B. Yale University 1905	Tokyo, Japan Chemistry and Mineralogy	310 York st.
Harold Burr Meade, PH.B. Yale University 1905	New Haven, Conn. Chemistry	65 Grove st.

George Albert Menge, PH.B. Yale University 1903	New Haven, Conn. 123 Mansfield st. Chemistry
Hiram Miller, PH.B. Yale University 1901	Middlefield, Conn. A. 1 Sanitary Engineering
John Milton Miller, B.A. Yale University 1904	Bridgeport, Conn. 7 Library st. Physics
Philip Henry Mitchell, PH.B. Yale University 1904	Southbury, Conn. 162 S. C. L. Physiology and Physiol. Chemistry
James Lemuel Moore, B.A. Erskine College, S. C. 1905	Atoka, Tenn. 96 Howe st. English
Jame Morikubo, B.A. Leland Stanford, Jr. University 1904	Tokyo, Japan 1233 Chapel st. History and Economics
Shozi Murakawa Doshisha College 1905	Imabari, Japan 30 Home pl. Economics
Louis Sutcliffe Murphy, B.S. Tufts College 1901	Somerville, Mass. 153 Dwight st. Botany
George Henry Murray, Jr., PH.B. Yale University 1900	Viola, Del. 8 Prospect pl. Mechanical Engineering
John Edward Newton, B.A. Bowdoin College 1905	Kenduskeag, Me. 632 E. D. Economics
George Elwood Nichols, B.A. Yale University 1904	New Haven, Conn. 565 Pierson Hall Botany
Levi Fatzinger Noble, B.A. Yale University 1905	Auburn, N. Y. 82 Wall st. Mineralogy and Geology
Herbert Vincent Olds, PH.B. Yale University 1905	Hartford, Conn. 132 Wall st. Civil Engineering
Herbert James Ord, PH.B. Yale University 1904	Yonkers, N. Y. 126 Wall st. Civil Engineering
Carl Ostrum, B.A. Bethany College 1904, B.A. Yale University 1905	Bunker Hill, Kans. 310 York st. English
Julius Hall Parmelee, B.A. Yale University 1904	New Haven, Conn. 53 Lake pl. Economics
Clarence Curtiss Perry, PH.B. Yale University 1904	New Britain, Conn. 162 S. C. L. Physics
Gustave Clodomir Piché, B.S. Laval University 1897	Montreal, P. Q. 74 Whalley av. Botany
Frederick Erastus Pierce, B.A. Yale University 1904, M.A. Yale University 1905	South Britain, Conn. 155 Elm st. English

Frank Wesley Pitman, PH.B. Yale University 1904	New Haven, Conn. 119 Gilbert av. History and Economics
• Samuel James Plimpton, PH.B. Yale University 1905	Hartford, Conn. 132 Wall st. Physics
David Lindsey Randall, B.A. Yale University 1904, M.A. Yale University 1905	Athol, Mass. Kent Chemical Lab. Mineralogy
Chester Albert Reeds, B.S. University of Oklahoma 1905	Norman, Okla. 699 W. D. Paleontology and Biology
Max Roesler, PH.B. Yale University 1905	Great Neck, N. Y. 133 Wall st. Chemistry
Wade Hampton Rothgeb, B.A. University of Illinois 1905	Wellington, Ill. 21 Lynwood pl. Economics
Tadasu Saiki, M.D. Okayama Medical College 1898	Kitayamasaki, Iyo, Japan 122 Wall st. Physiol. Chemistry
Clifton James Sarle, B.S. University of Rochester 1902, M.S. University of Rochester 1903	Rochester, N. Y. P. M. Geology
Carl Frederick Francis Schulz, B.A. Yale University 1901	Corona, L. I., N. Y. 503 Orange st. German
Edward Dorland Smith, B.A. Yale University 1896, M.D. Yale University 1899	Bridgeport, Conn. Bridgeport Bacteriology
Walter Otheman Snelling, B.S. George Washington University 1904, B.S. Harvard University 1905	Washington, D. C. 1079 Chapel st. Chemistry and Geology
Howard Speer, B.A. Yale University 1900	New Haven, Conn. 70 Dickerman st. English
Earle Tappan Stannard, PH.B. Yale University 1905	Chittenango, N. Y. 133 Wall st. Chemistry
August Steitz, B.A. New York University 1905	Bridgeport, Conn. Bridgeport German
Wyatt Warner Taylor, PH.B. Yale University 1900	Stamford, Conn. A. Mechanical Engineering
George Bremner Tennant, B.A. Yale University 1900	Waterbury, Conn. 722 W. D. English
William Hill Thompson, B.A. Ripon College 1905	Ripon, Wisc. 8 Prospect pl. Metallurgy
Herman Justus Thorstenberg Bethany College 1902, B.A. Yale University 1903, M.A. Yale University 1904	B.A. Assaria, Kans. 128 High st. History and Social Science

Axel Ebenezer Vestling, B.A. Bethany College 1900, B.A. Yale University 1903, M.A. Yale University 1905	Ludington, Mich. German	130 Wall st.
Gustaf Eric Wahlin, B.A. Bethany College 1903	McPherson, Kans.	53 Prospect st. Mathematics
Arthur Gustavus Ward, B.A. Yale University 1898, M.A. Yale University 1904	Evans Mills, N. Y.	168 Edgewood av. German
Freeman Ward, B.A. Yale University 1903	Yankton, S. D.	569 Pierson Hall Geology
Luther Cornelius Weeks, B.S. Bethany College 1900, Ph.B. Yale University 1903	Lindsborg, Kans.	310 York st. Mathematics
Charles Parker Wilber, B.A. Rutgers College 1905	New Brunswick, N. J.	64 Lake pl. Botany
Willa Edna Wilson, B.A. Woman's College (Baltimore, Md.) 1905	New Haven, Conn.	230 Portsea st. English
Guy Louis Winthrop, B.A. Florida State College 1903, Ph.B. Yale University 1905	Tallahassee, Fla.	686 W. D. Civil Engineering
Carrie Inez Woodrow, B.A. College of Emporia 1903	Cambridge, O.	130 Howe st. Old French and English
Edward Seymour Woodruff, B.A. Yale University 1899	Litchfield, Conn.	182 Mansfield st. Botany
Euphemia Richardson Worthington, B.A. Wellesley College 1904	Troy, N. Y.	70 Howe st. Mathematics
Lester William Zartman, B.A. University of Illinois 1903	Champaign, Ill.	100 Brownell st. Economics

GRADUATE STUDENTS, 133

[Students marked "A" are candidates for the degree of Master of Science, Mechanical Engineer or Civil Engineer, who, having had one year of resident graduate study, are now pursuing courses of study in absence under the direction of the Faculty.]

SHEFFIELD SCIENTIFIC SCHOOL.

SENIOR CLASS

William Seward Allen	<i>Washington, D. C.</i>	82 Wall st.
Reese Denny Alsop	<i>Brooklyn, N. Y.</i>	111 Grove st.
Alvin Gillette Andrew	<i>Naugatuck, Conn.</i>	128 High st.
Ashley Merwin Andrew	<i>Orange, Conn.</i>	Orange
Floyde Whipple Andrews	<i>New Haven, Conn.</i>	84 Dwight st.
Harold Fourdrinier Andrews	<i>Albany, N. Y.</i>	109 v-s.
George Brooks Armstead	<i>New Haven, Conn.</i>	267 Orange st.
Lewis Elmer Armstrong	<i>New Haven, Conn.</i>	105 v-s.
Harold D. Baker	<i>Detroit, Mich.</i>	111 Grove st.
Clarence Harrison Baldwin	<i>Milford, Conn.</i>	Milford
Ralph Arthur Barrett	<i>Cleveland, O.</i>	124 Prospect st.
Ernest Bateman	<i>Peace Dale, R. I.</i>	130 Wall st.
Ira Daniel Bedell	<i>Brooklyn, N. Y.</i>	128 High st.
George Loomis Beecher	<i>New Haven, Conn.</i>	315 Edgewood av.
Harold Kline Beecher	<i>Pottsville, Pa.</i>	127 v-s.
Karl Howell Behr	<i>Morristown, N. J.</i>	131 Grove st.
Arthur Timothy Bell	<i>Toledo, O.</i>	111 Grove st.
George Phelps Berkey	<i>Grand Rapids, Mich.</i>	111 v-s.
William Tyler Berry	<i>Nashville, Tenn.</i>	117 Wall st.
Harry Lee Bimm	<i>Dayton, O.</i>	131 Grove st.
Charles Alexander Blatchley	<i>New Haven, Conn.</i>	219 Blatchley av.
James Graham Bower	<i>London, England</i>	131 Grove st.
Normand Daggett Brainard	<i>Branford, Conn.</i>	126 High st.
Charles Andrew Brautlecht	<i>New Haven, Conn.</i>	150 L.
James Creighton Brown	<i>Salt Lake City, Utah</i>	140 v-s.
Raymond Ashbell Brown	<i>New Haven, Conn.</i>	39 Sea st.
James Lawrence Blair Buck	<i>New York City</i>	96 Wall st.
Louis Burr	<i>Westport, Conn.</i>	105 v-s.
Edwin Tyler Bynner	<i>Brooklyn, N. Y.</i>	133 College st.
Loring Gary Calkins	<i>Evanston, Ill.</i>	96 Wall st.
Harold Frank Carlton	<i>New York City</i>	113 v-s.
Albert Royal Chalker	<i>New Haven, Conn.</i>	451 Greenwich av.
Walter Chapin Chalker	<i>New Haven, Conn.</i>	451 Greenwich av.
Jesse Redman Clark, Jr.	<i>Cincinnati, O.</i>	136 v-s.
Eldredge Clarke	<i>Chicago, Ill.</i>	86 Wall st.
Frederick Levi Coe	<i>Litchfield, Conn.</i>	76 Howe st.

Alfred Thomas Comstock	Wilton, Conn.	117 Wall st.
Dudley Martindale Cooper	New York City	117 Wall st.
John Black Cornell	Seabright, N. J.	131 Grove st.
John Joseph Costello	New Haven, Conn.	7 Summer st.
Marlette Crouse	Syracuse, N. Y.	17 Hillhouse av.
John James Culbertson, Jr.	Paris, Texas	17 Hillhouse av.
John Greenleaf Darragh	San Antonio, Tex.	17 Hillhouse av.
Francis Breese Davis, Jr.	Fort Edward, N. Y.	145 v-s.
Louis William Dommerich	New York City	113 v-s.
Burton Irving Drisko	Boston, Mass.	145 v-s.
Carl William Eckle	West Haven, Conn.	West Haven
Thomas Elmes	New York City	144 v-s.
Harry Crawford English	New York City	146 v-s.
Homer Everett	Cleveland, O.	111 Grove st.
Frederic Ewing	St. Louis, Mo.	131 Grove st.
Alvin Watkinson Fargo	Evanston, Ill.	96 Wall st.
Frank Miller Fargo, Jr.	Evanston, Ill.	96 Wall st.
Charles Manning Field	Brooklyn, N. Y.	391 B.
Godfrey Treadwell Firth	Brooklyn, N. Y.	119 Wall st.
Ellsworth Ford	Rye, N. Y.	149 v-s.
Charles Worthington Fowler	New York City	122 Wall st.
Alexander Fulton	New Haven, Conn.	102 v-s.
Martin Butler Gentry	Kansas City, Mo.	121 v-s.
Douglas Gibbons	New York City	131 Grove st.
Nathaniel Grant	Kansas City, Mo.	124 Wall st.
Henry McCormick Gross	Harrisburg, Pa.	110 v-s.
George Frederick Gundelfinger	Sewickley, Pa.	124 Wall st.
George Martin Hale	New Haven, Conn.	12 Trumbull st.
Charles Gardner Hall	Evanston, Ill.	96 Wall st.
Edward Buckingham Hall	Morristown, N. J.	17 Hillhouse av.
Joseph Jansen Hasbrouck	Kingston, N. Y.	17 Hillhouse av.
Marston Haviland	Brooklyn, N. Y.	119 Wall st.
Edmund Safford Higgins	Manchester, N. H.	145 v-s.
Leigh Irving Holdredge	Oneonta, N. Y.	109 v-s.
Oliver William Hooker	West Haven, Conn.	West Haven
Prince Charles Hopkins	Santa Barbara, Cal.	141 v-s.
Ernest James Horton	West Haven, Conn.	West Haven
George Willoughby Hotchkiss	New Haven, Conn.	124 Prospect st.
Carrington Howard	Montclair, N. J.	17 Hillhouse av.
Harold Peirce Hue	Warren, Pa.	146 v-s.
Carleton Huiskamp	St. Louis, Mo.	131 Grove st.
Mercer Alan Humble	Lancaster, Pa.	659 w. d.
Robert Fuller Hurlburt	Chicago, Ill.	131 Grove st.
Lucien Culver Hurley	Scranton, Pa.	144 v-s.

Guy Hutchinson	<i>Morristown, N. J.</i>	111 Grove st.
Hollis Douglass Immich	<i>Meriden, Conn.</i>	128 High st.
Joseph Adams Inslee	<i>Philadelphia, Pa.</i>	111 Grove st.
Fielding Vaughan Jackson	<i>Chicago, Ill.</i>	133 College st.
Arthur Stedman Jameson	<i>New York City</i>	141 v-s.
Joseph West Johnson	<i>East Orange, N. J.</i>	111 Grove st.
Waldo Corey Johnston	<i>Cooperstown, N. Y.</i>	133 College st.
Charles Henry Jonas	<i>Torrington, Conn.</i>	126 Wall st.
Walter Edmond Keach	<i>Northampton, Mass.</i>	333 York st.
Mihran H. Kebabian	<i>Rodosto, Turkey</i>	45 Park st.
Leonard Morgan Keeling	<i>Chicago, Ill.</i>	124 Prospect st.
Perley Rockwell Keeney	<i>Hartford, Conn.</i>	117 v-s.
Harrison Butler Kellogg	<i>New Haven, Conn.</i>	117 Wall st.
Willett Harold Kellogg, Jr.	<i>New Haven, Conn.</i>	126 High st.
Claude Roy Kendall	<i>Norfolk, Conn.</i>	144 Dwight st.
John Saunders Kilner	<i>New York City</i>	149 v-s.
Herbert Raymond King	<i>Meriden, Conn.</i>	128 High st.
Roy Alton Klein	<i>Thompsonville, Conn.</i>	665 w. d.
Israel Simon Kleiner	<i>New Haven, Conn.</i>	39 Howe st.
Harold Bennett Kline	<i>Hartford, Conn.</i>	117 Wall st.
Julius Kruttschnitt, Jr.	<i>Chicago, Ill.</i>	111 Grove st.
Frank Earle Law	<i>Scranton, Pa.</i>	122 Wall st.
Willis Sargent Leggett, Jr.	<i>West Haven, Conn.</i>	West Haven
William Johnson L'Engle, Jr.	<i>Mobile, Ala.</i>	17 Hillhouse av.
Ernest Wilson Levering	<i>Lafayette, Ind.</i>	149 v-s.
Lansing Lewis	<i>New Haven, Conn.</i>	49 Howe st.
John Darragh Liggett	<i>Pittsburg, Pa.</i>	131 Grove st.
Leo Links	<i>New Haven, Conn.</i>	14 Elliott st.
William Joseph Linn	<i>Chicago, Ill.</i>	131 Grove st.
Kenneth David Loose	<i>Tacoma, Wash.</i>	96 Wall st.
Abbott Lawson Lowe	<i>Denver, Colo.</i>	122 Wall st.
Robert Mather Lupton	<i>Mattituck, N. Y.</i>	122 Wall st.
Warren Burr Lyman	<i>Amesbury, Mass.</i>	122 Wall st.
Alexander Sydney Lynch	<i>West Haven, Conn.</i>	Box 854 Yale P. O.
Charles Tyler Lyon	<i>New Haven, Conn.</i>	665 w. d.
Robert Harris McCurdy	<i>Youngstown, O.</i>	111 Grove st.
William B. McLain	<i>Elizabeth, N. J.</i>	103 v-s.
Gordon McMillan	<i>Salt Lake City, Utah</i>	119 v-s.
Ray Webb McMullen	<i>Stamford, Conn.</i>	151 v-s.
Eben Orlando McNair, Jr.	<i>Warsaw, N. Y.</i>	110 v-s.
Wendell George McNees	<i>Kittanning, Pa.</i>	130 Wall st.
Allen Mathewson	<i>Thompsonville, Conn.</i>	131 High st.
Lucius Otis Meacham	<i>Chicago, Ill.</i>	111 Grove st.
Marcus Gaylord Merwin	<i>New Milford, Conn.</i>	124 Prospect st.

Charles Raymond Messinger	<i>New Haven, Conn.</i>	96 Wall st.
Ernest DuPont Meyrowitz	<i>New York City</i>	127 v-s.
Edward Wynne Moore	<i>Germantown, Pa.</i>	111 Grove st.
Louis M. deVallombrosa deMores	<i>Paris, France</i>	131 Grove st.
David McKee Morris	<i>Pittsburg, Pa.</i>	111 Grove st.
Richard Cary Morse, Jr.	<i>Norwichtown, Conn.</i>	B. M. H.
Clarence Lathrop Moseley	<i>Thompsonville, Conn.</i>	102 v-s.
Moses David Nathanson	<i>New Haven, Conn.</i>	142 Lafayette st.
Charles Raymond Joseph Neeson	<i>New Haven, Conn.</i>	13 Lake pl.
Milton Sewall Nettleton	<i>New Haven, Conn.</i>	46 College st.
Irving Dudley Niles	<i>New Haven, Conn.</i>	124 Prospect st.
Willis C. Noble, Jr.	<i>Montclair, N. J.</i>	126 Wall st.
George Rainsford Norris	<i>Columbia, S. C.</i>	142 v-s.
Sewall Kemble Oliver	<i>Baltimore, Md.</i>	132 v-s.
Leigh Page, PH.B.	<i>New York City</i>	678 w. D.
Yale University 1904		
Arthur Rupert Paine	<i>Danielson, Conn.</i>	130 Wall st.
Erik Schjöth Palmer	<i>New Haven, Conn.</i>	149 East Rock Road
Harry Elmer Parker	<i>New Haven, Conn.</i>	652 Dixwell av.
Herbert George Parker	<i>New Haven, Conn.</i>	311 George st.
Ronald Lawson Paterson	<i>Omaha, Nebr.</i>	124 Prospect st.
Mason Elliott Phelps	<i>Chicago, Ill.</i>	131 Grove st.
Fred Augustus Preston	<i>Chicago, Ill.</i>	17 Hillhouse av.
James Wendell Queenan	<i>Derby, Conn.</i>	Derby
Joseph Cornelius Rathborne	<i>Harvey, La.</i>	131 Grove st.
Henry Hurd Rennell	<i>Bridgeport, Conn.</i>	124 v-s.
Heaton Ridgeway Robertson, B.A.	<i>New Haven, Conn.</i>	278 Orange st.
Yale University 1904		
Lewis Kinney Robinson	<i>Barberton, O.</i>	1 Hillhouse av.
Henry Gordon Rowe	<i>New Haven, Conn.</i>	117 Wall st.
Thomas Hubbard Russell, Jr.	<i>New Haven, Conn.</i>	128 v-s.
Charalambos G. Savidis, B.A.	<i>Samsoun, Turkey</i>	103 Park st.
Anatolia College 1900		
William Julius Secor	<i>Derby, Conn.</i>	82 Wall st.
Roger Alfred Selby	<i>Portsmouth, O.</i>	134 v-s.
Thomas Edward Selby	<i>Ansonia, Conn.</i>	Ansonia
Herbert Lee Seward	<i>New Haven, Conn.</i>	64 Clinton av.
Carroll Shaffer	<i>Evanston, Ill.</i>	110 v-s.
Frederick Raymond Shanley	<i>New Haven, Conn.</i>	547 Orange st.
Lucius Tracy Sheffield	<i>New York City</i>	131 Grove st.
Paul Stanley Sheldon	<i>New York City</i>	117 Wall st.
Waldo Sheldon	<i>Greenwich, Conn.</i>	131 Grove st.
Samuel McMillan Shepard	<i>St. Paul, Minn.</i>	131 Grove st.
Theodore Frederic Silkman	<i>Yonkers, N. Y.</i>	111 Grove st.

Herman Silverman	New York City	329 W. Portsea st.
Lawrence Abraham Simmons, B.A.	Jenifer, Ala.	677 W. D.
Talladega College 1903		
Horace Blessing Smith	Altoona, Pa.	128 Wall st.
Reginald Franklin Smith	Bridgeport, Conn.	Box 855 Yale P. O.
Francis Laird Snowden, Jr.	Pittsburg, Pa.	103 v-s.
Carl Frank Speh	New Haven, Conn.	63 Crown st.
Radcliff Evans Sprott	Bridgeport, Conn.	125 High st.
James Wood Stanford	New Haven, Conn.	197 George st.
Henry Winchester Starkweather	Ansonia, Conn.	132 Wall st.
James Herbert Steane	Hartford, Conn.	132 Wall st.
John Frederic Steinman	Lancaster, Pa.	111 Grove st.
Joseph Clayton Stephenson	Ludington, La.	111 Grove st.
Daniel MacAulay Stevenson	Sharon, Pa.	111 Grove st.
Louis Tillotson Stevenson	Pittsfield, Mass.	147 v-s.
Walter Frederick Storey	New Haven, Conn.	172 Lloyd st.
Harold Clarke Strong	Winsted, Conn.	139 v-s.
Charles Frederick Taylor	Windsor, Conn.	357 WH.
Fred Hodgdon Thompson	Bath, Me.	126 Wall st.
Harry Belmonte Thorn	Yonkers, N. Y.	846 Yale P. O.
William Miller Thorne, Jr.	Summerville, S. C.	677 W. D.
Roswell Chester Tripp	Chicago, Ill.	96 Wall st.
Henry Smith Turrill	New Milford, Conn.	293 York st.
William Leroy Ulrich	Hartford, Conn.	357 WH.
Clifford Andrew Upson	Southington, Conn.	330 York st.
Howard Andrew Vidal	Ansonia, Conn.	126 Wall st.
Hiram Holcomb Walker	Detroit, Mich.	124 Prospect st.
Douglas Vaille Wallace	Springfield, Mass.	117 Wall st.
Arthur Cornwall Wells	Amityville, N. Y.	107 v-s.
Alton Ensign Wells	New Haven, Conn.	587 State st.
Sylvester Benjamin Werzburg	New Haven, Conn.	194 Cedar st.
George Ritch White	Danbury, Conn.	330 Crown st.
Louis Ray White	N. Bennington, Vt.	143 v-s.
Lucian Thames Wilcox	Cedar Rapids, Iowa	139 v-s.
Hubert Coffing Williams	Lakeville, Conn.	111 Grove st.
Thomas William Willis	Ansonia, Conn.	Ansonia
Ernest Russell Willson	Meriden, Conn.	333 York st.
Wilbur Witt	Cincinnati, O.	144 v-s.
Ernest Wittenau	Cheyenne, Wyo.	117 Wall st.
William Nicoll Woodbury	Middlesboro, Ky.	124 Wall st.
Frank Walden Wright, Jr.	New Haven, Conn.	48 Pearl st.
Elias Zaragoza, B.A.	Manila, P. I.	124 Wall st.
Ateneo, Manila 1898		

JUNIOR CLASS

Henry Alphonse Alker	<i>New York City</i>	119 Grove st.
Leon Hudson Andrews	<i>Brookline, Mass.</i>	88 Wall st.
William Atkins, Jr.	<i>Pottsville, Pa.</i>	96 Wall st.
Samuel Walter Avis	<i>New Haven, Conn.</i>	333 York st.
Harrison Eugene Bailey	<i>Derby, Conn.</i>	Derby
Clifford Myron Baker	<i>Plattsburgh, N. Y.</i>	133 College st.
John Alexander Baker	<i>Wallingford, Pa.</i>	125 High st.
Harry Garwood Baldwin	<i>New Haven, Conn.</i>	299 Whalley av.
Charles Thurston Ballard, Jr.	<i>Glenview, Ky.</i>	17 Hillhouse av.
William Newell Bannard, Jr.	<i>Wilmington, Del.</i>	133 College st.
Robert Daniels Bardwell	<i>Pittsfield, Mass.</i>	90 Wall st.
Denise Barkalow	<i>Omaha, Nebr.</i>	96 Wall st.
Marshall Moore Bartholomew	<i>New York City</i>	96 Wall st.
Stanley Drew Beard	<i>Shelton, Conn.</i>	694 W. D.
Herman Charles Beckmann	<i>New York City</i>	114 High st.
William Rose Benét	<i>Benicia, Cal.</i>	120 v-s.
David Frederick Benjamin	<i>New Haven, Conn.</i>	14 Lyon st.
Howard Robinson Bennett	<i>Hampton, Conn.</i>	130 Wall st.
Mark John Bennett	<i>Denver, Colo.</i>	120 v-s.
Charles Van Denbergh Benton	<i>Yonkers, N. Y.</i>	119 Grove st.
Louis Berman	<i>New Haven, Conn.</i>	63 York st.
Charles Eddy Betcher	<i>Red Wing, Minn.</i>	108 v-s.
Carl Welch Bettcher	<i>New Haven, Conn.</i>	148 v-s.
David Edward Bigwood	<i>Boston, Mass.</i>	55 Prospect st.
Walter Babcock Binnian	<i>Quincy, Mass.</i>	1 Hillhouse av.
Harold Law Blakeslee	<i>New Haven, Conn.</i>	115 v-s.
Lawrence Hubbert Blinn	<i>New Haven, Conn.</i>	184 Blatchley av.
William Jarvis Boardman, Jr.	<i>Cleveland, O.</i>	88 Wall st.
Frederick Boone Bostwick	<i>New Haven, Conn.</i>	220 Lawrence st.
Francis Hervey Bradley	<i>New Haven, Conn.</i>	64 Nash st.
Edward Ainslie Brewer	<i>Cortland, N. Y.</i>	96 Wall st.
Robert Lee Brewer	<i>Cortland, N. Y.</i>	96 Wall st.
Edmund Douglas Brigham, Jr.	<i>Glencoe, Ill.</i>	124 Prospect st.
Harry Farnsworth Brown	<i>New Haven, Conn.</i>	38 Avon st.
Jesse Evans Brownback	<i>Linfeld, Pa.</i>	126 v-s.
Aldis Jerome Browne	<i>Washington, D. C.</i>	88 Wall st.
Edward Browning	<i>Devon, Pa.</i>	119 Grove st.
Fredrick Herbert Brundage	<i>New Haven, Conn.</i>	295 Humphrey st.
Ralph William Burnet	<i>New York City</i>	152 v-s.
Clarence Burnham	<i>Chicago, Ill.</i>	96 Wall st.

Harry Walter Burr	<i>New Britain, Conn.</i> 265 Orange st.
Arthur Killam Burwell	<i>New Haven, Conn.</i> 117 Wooster st.
Edwin Converse Butler	<i>New York City</i> 132 v-s.
Charles Eben Canada	<i>New Haven, Conn.</i> 239 Fitch st.
Hiram Bissell Carey	<i>Hartford, Conn.</i> 82 Wall st.
James Richardson Carpenter	<i>Brooklyn, N. Y.</i> 104 v-s.
Earle Buell Carter	<i>Waterbury, Conn.</i> 104 v-s.
Valentine Burt Chamberlain	<i>New Britain, Conn.</i> 17 Hillhouse av.
Charles Van Wycke Chamberlin	<i>Unionville, Conn.</i> 114 High st.
Charles Hall Chapin	<i>Rochester, N. Y.</i> 96 Wall st.
Ting Tuan Chen	<i>Canton, China</i> 127 Howe st.
John Pierce Cheney	<i>Manlius, N. Y.</i> 148 v-s.
John Oren Christian	<i>Scranton, Pa.</i> 148 v-s.
Elias Treat Clark	<i>Woodbridge, Conn.</i> Woodbridge
Ernest Dwight Clark	<i>Litchfield, Conn.</i> 126 Wall st.
Leicester Craig Clark	<i>White Plains, N. Y.</i> 102 v-s.
Robert Eli Clark	<i>New Haven, Conn.</i> 125 DeWitt st.
Talcott Hunt Clarke	<i>Youngstown, O.</i> 143 v-s.
Eugene Ellsworth Clements	<i>New Haven, Conn., Yale, cor. Maltby avs.</i>
Frederic John Clifford	<i>Chicago, Ill.</i> 110 Wall st
Raymond Savage Coe	<i>Cromwell, Conn.</i> 119 Grove st.
William Thomas Coholan	<i>New Britain, Conn.</i> 124 Prospect st.
Samuel Bolton Colburn	<i>Denver, Colo.</i> 125 High st.
John Archibald Campbell Colston	<i>Baltimore, Md.</i> 133 College st.
Julian Flichtner Colyer	<i>Newark, N. J.</i> 123 v-s.
Johns Hopkins Congdon, Jr.	<i>Providence, R. I.</i> 1 Hillhouse av.
Arthur Newton Couch	<i>N. Woodbury, Conn.</i> 636 E. D.
William Henry Harrison Cranmer	<i>Denver, Colo.</i> 96 Wall st.
Clifford Scofield Dangler	<i>Cleveland, O.</i> 111 Grove st.
Edgar Alfred DeForest	<i>Fort Edward, N. Y.</i> 333 York st.
John Hamilton Derby, Jr.	<i>Sandy Hill, N. Y.</i> 110 Wall st.
James E. Diamond	<i>New Haven, Conn.</i> 173 Whalley av.
Lewis Acker Dibble	<i>New Haven, Conn.</i> 82 Wall st.
Burgess Dickinson	<i>Buffalo, N. Y.</i> 82 Wall st.
Joseph Dilworth	<i>Pittsburg, Pa.</i> 1 Hillhouse av.
Raymond Jones Doty	<i>New Haven, Conn.</i> 89 E. Pearl st.
Edward Nathaniel Douglass	<i>New London, Conn.</i> 55 Prospect st.
Henry Gibbs Ellis	<i>Torrington, Conn.</i> 126 Wall st.
Bruce Ellison	<i>New York City</i> 82 Wall st.
Stanley Palmiter Emerick	<i>Oswego, N. Y.</i> 111 Grove st.
Roger Frederic Emerson	<i>Wakefield, Mass.</i> 210 F.
Rogelio Espinosa, B.A.	<i>New York City</i> 150 v-s.
Havana University 1896	
Walter Joseph Feder	<i>Cincinnati, O.</i> 82 Wall st.

John Holmes Fitten	Atlanta, Ga.	110 Wall st.
Rufus Flynt	Springfield, Mass.	82 Wall st.
Benjamin Rossiter Foote	Guilford, Conn.	61 Kensington st.
Samuel Elbert Ford	Milford, Conn.	Milford
William Edward Foster, 2d	New Haven, Conn.	109 College st.
Edward Griffin Beckwith Fox	Washington, D. C.	114 v-s.
William Dixon Fullerton	Andover, Mass.	119 Wall st.
Frederick Riley Gagel	Dayton, O.	86 Wall st.
Russell Tyner Gard	Frankfort, Ind.	82 Wall st.
Karl Knox Gartner	Nashville, Tenn.	82 Wall st.
Walter Geib	Stamford, Conn.	126 High st.
John Gilbert George	Watertown, N. Y.	133 College st.
Francis Augustus Georger, Jr.	Buffalo, N. Y.	133 College st.
William Carey Gibson	New Haven, Conn.	18 Trumbull st.
Harold Addinsell Gilbert	Brooklyn, N. Y.	135 v-s.
Harold Moffett Gould	Bridgeport, Conn.	Bridgeport
Carl Emil Green	Washington Depot, Conn.	126 High st.
George Shaw Greene	Dayton, O.	17 Hillhouse av.
Franklin Thomas Griswold	New Britain, Conn.	153 v-s.
Fairfax Hall	Binghamton, N. Y.	114 v-s.
Lamont Andrew Hall	Waterbury, Conn.	106 v-s.
Ray Edgar Hallock	New Haven, Conn.	125 High st.
Floyd Linsley Hamilton	Ogallala, Nebr.	333 York st.
Harris Hammond	New York City	131 Grove st.
Francis Howe Hardy	Evanston, Ill.	126 v-s.
William Bibb Hartshorne	Freehold, N. J.	110 Wall st.
Samuel Clarke Harvey	Woodbury, Conn.	636 E. D.
Henry Peter Hass	Newport, R. I.	619 E. D.
Rolland Miles Hastings	Chicago, Ill.	110 Wall st.
Philip Ferguson Hawley	Chicago, Ill.	108 v-s.
Sidney Warner Hays	Scranton, Pa.	124 Wall st.
Milton Alfred Hellman	St. Louis, Mo.	82 Wall st.
Elton Brigham Hill	Hartford, Conn.	718 W. D.
Thomas Curtis Hillhouse	New Haven, Conn.	Box 818 Yale P. O.
Harold Lucius Hoadley	New Haven, Conn.	119 Exchange st.
Clarence William Hockenberger	Union Hill, N. Y.	90 Wall st.
Roger Woodbury Hooper	London, England	110 Wall st.
Joseph Foster Hoss	Johnson City, Tenn.	U. H.
Willis Howe, Jr.	Atlanta, Ga.	119 Wall st.
Yuen-li Hsia	Hangchow, China	59 Grove st.
Nanyang College, Shanghai		
Jay Harvey Hubbell	Saginaw, Mich.	17 Hillhouse av.
Alfred Nelson Hulst	Milwaukee, Wisc.	111 Grove st.
Louis Phillips Ihne	New Haven, Conn.	66 Crown st.

Stanley Bailey Ineson	Ansonia, Conn.	96 Wall st.
Charles Richard Irvin	Pittsburg, Pa.	90 Lake pl.
Jacob Louis Jacobs	New Haven, Conn.	128 Lafayette st.
John Joseph Jennings	Bristol, Conn.	131 v-s.
Emory Lyon Johnson	Spuyten Duyvil, N. Y.	133 v-s.
Douglas Turner Johnston	Cooperstown, N. Y.	133 College st.
Carlton Benjamin Jones	Collinsville, Conn.	90 Lake pl.
Walter Edward Joyce	New Haven, Conn.	241 Washington av.
John I. Kane	Ossining, N. Y.	119 Grove st.
Paul Conaty Keefe	Derby, Conn.	Derby
Oliver Stuart Kelly	Yellow Springs, O.	110 Wall st.
William Dennis Kennedy	New Haven, Conn.	630 Howard av.
Edward Dyer Kingman	So. Framingham, Mass.	113 Wall st.
Gilmore Kinney, Jr.	Hoboken, N. J.	96 Wall st.
Theodore Engelmann Kircher	Belleville, Ill.	119 Wall st.
Meyer Kirjasoff	Waterbury, Conn.	59 Prospect st.
Clarence Moore Knox	Hartford, Conn.	715 W. D.
Leavitt Jehial Lane	New Haven, Conn.	67 Howe st.
Frank Robert Langdale, Jr.	New Haven, Conn.	28 Edgewood av.
Robert Bidwell Lattin	Hartford, Conn.	170 L.
Veader Newton Leonard	New Haven, Conn.	284 Orange st.
Warren Lester Lewis	Brooklyn, N. Y.	103 v-s.
Howard Linn	Chicago, Ill.	1 Hillhouse av.
John Joseph Long	Woonsocket, R. I.	55 Prospect st.
Cyrus Henry Loutrel	So. Orange, N. J.	133 College st.
Walter Charles Love	Honolulu, H. I.	125 High st.
Richard Leonard Lovell	Plainfield, N. J.	106 v-s.
Fred H. McCulloch	Fort Wayne, Ind.	17 Hillhouse av.
John Stokes McCune	Columbus, O.	112 v-s.
Leonard Francis McEnerney, B.A.	Derby, Conn.	Derby
Mt. St. Mary's College 1904		
Kenneth Gerard Mackenzie	Westport, Conn.	652 E. D.
William Francis McKone	Hartford, Conn.	55 Prospect st.
Forman Taylor McLean	Eatontown, N. J.	295 Humphrey st.
Lawrence Riley McWeeney	New Haven, Conn.	34 Beach st.
John William Madden	Deposit, N. Y.	3 Hillhouse av.
Rufus Foote Maddux	Newport, Ky.	124 Prospect st.
Edward Magnus	Chicago, Ill.	124 Prospect st.
Matthew Derbyshire Mann, Jr.	Buffalo, N. Y.	17 Hillhouse av.
Henry Swan Manning, Jr.	New York City	17 Hillhouse av.
Bryant Goit Marble	New Haven, Conn.	1589 Chapel st.
Ralph Julian Marsh	New Haven, Conn.	93 Fountain st.
James Waller Marshall	New York City	1 Hillhouse av.
Norman Andrews Martin	New Castle, Pa.	82 Wall st.

Nelson Bush Mayo	<i>New York City</i>	159 Elm st.
Charles Wesley Meloney	<i>Richmond, Va.</i>	119 Wall st.
Amedee Mieville Mellier	<i>Philadelphia, Pa.</i>	137 v-s.
Merritt B. Merwin	<i>New Milford, Conn.</i>	132 Wall st.
Clarence Adolph Metzger	<i>Hartford, Conn.</i>	698 w. D.
Alfred Charles Meyer	<i>Brooklyn, N. Y.</i>	104 v-s.
Hugh Irving Millerd	<i>Auburn, N. Y.</i>	203 F.
Ellsworth Frost Miner	<i>Unionville, Conn.</i>	114 High st.
Thomas Minford, Jr.	<i>Plainfield, N. J.</i>	129 v-s.
Robert Royster Moore	<i>Kansas City, Mo.</i>	86 Wall st.
Paul Seiberling Mosser	<i>Roxbury, Mass.</i>	82 Wall st.
Charles Samuel Moyer, B.S.	<i>Dexter, N. Y.</i>	55 Prospect st.
St. Lawrence University 1905		
Wilfred Eaton Murchie	<i>South Orange, N. J.</i>	112 v-s.
Foster Stebbins Naething	<i>New York City</i>	112 v-s.
Herbert Lewis Nichols	<i>North Haven, Conn.</i>	114 High st.
John King O'Connor	<i>Oswego, N. Y.</i>	110 Wall st.
Frank John O'Donnell	<i>Lakewood, O.</i>	125 v-s.
Louis Albert Oldershaw	<i>New Britain, Conn.</i>	124 Wall st.
Daniel Leet Oliver	<i>Allegheny, Pa.</i>	133 College st.
John Gilman Ordway	<i>St. Paul, Minn.</i>	1 Hillhouse av.
Reid Langhorn Palmer	<i>Bridgeport, Conn.</i>	Bridgeport
Roswell Park, Jr.	<i>Buffalo, N. Y.</i>	133 College st.
Roy Taylor Parker	<i>Meriden, Conn.</i>	131 v-s.
Herbert Arthur Parsons	<i>Sandy Hook, Conn.</i>	114 High st.
Earl Partridge	<i>Minneapolis, Minn.</i>	152 v-s.
John Sherman Peck	<i>Cleveland, O.</i>	96 Wall st.
Heman J. Pettengill, Jr.	<i>Minneapolis, Minn.</i>	82 Wall st.
Lawrence Clinton Phipps	<i>Denver, Colo.</i>	96 Wall st.
Walter D. Pinkus	<i>New York City</i>	130 v-s.
William A. Pond	<i>Washington, Conn.</i>	128 Howe st.
Louis Robert Porteous	<i>Norwich, Conn.</i>	1 Hillhouse av.
Charles Talbot Porter, 2d	<i>Montclair, N. J.</i>	82 Wall st.
Lawrence Copeland Porter	<i>Kensington, Conn.</i>	114 High st.
Waldo Todd Pratt	<i>Waterbury, Conn.</i>	128 High st.
Marshall Prentiss	<i>Rutherford, N. J.</i>	133 College st.
George Wenner Quentin	<i>New Haven, Conn.</i>	P. O. Box 1423
Frank Taylor Quinlan	<i>New Haven, Conn.</i>	542 George st.
James McHenry Raders	<i>Savannah, Ga.</i>	124 Prospect st.
Karl Vernon Raymond	<i>Rowayton, Conn.</i>	35 Lynwood pl.
James MacGregor Renfrew	<i>Allington, Conn.</i>	Allington
Eugene Beaumont Reynolds	<i>Wilkes-Barré, Pa.</i>	119 Grove st.
Carroll Ridgway	<i>Chicago, Ill.</i>	82 Wall st.
Stanley Pickett Rockwell	<i>Enfield, Conn.</i>	110 Wall st.

Thomas Rodd, Jr.	<i>Pittsburg, Pa.</i>	17 Hillhouse av.
William Herron Rodd	<i>Pittsburg, Pa.</i>	118 College st.
William Starling Sullivant Rodgers, Jr.	<i>Columbus, O.</i>	96 Wall st.
Joseph Rosenbaum	<i>New Haven, Conn.</i>	31 Spruce st.
Samuel Barnell Rosenbaum	<i>New Haven, Conn.</i>	31 Spruce st.
Nathan Harry Rosenberg	<i>New Britain, Conn.</i>	New Britain
George Vallandigham Rotan	<i>Waco, Texas</i>	17 Hillhouse av.
Julian Eastman Rothery	<i>Wellesley, Mass.</i>	120 College st.
Austin Townsend Sackett	<i>New London, Conn.</i>	122 v-s.
Alva Frederic Saunders	<i>New Haven, Conn.</i>	705 Quinnipiac av.
Charles Clark Saunders	<i>New Haven, Conn.</i>	705 Quinnipiac av.
Leon Ewart Savage	<i>Bellingham, Wash.</i>	119 Wall st.
Howard Sheafer Schall	<i>New Haven, Conn.</i>	167 Livingston st.
Carl Trueworthy Schuneman	<i>St. Paul, Minn.</i>	111 Grove st.
Sylvester Megargee Scott, Jr.	<i>Cranford, N. J.</i>	119 Grove st.
Henry Foster Scoville	<i>New Canaan, Conn.</i>	132 Wall st.
Lawrence Williams Scudder	<i>New York City</i>	125 High st.
Alexander Clifford Scully	<i>Chicago, Ill.</i>	119 Wall st.
Leonard Hawxhurst Searing	<i>Auburn, N. Y.</i>	398 B.
William Albert Seery	<i>Bridgeport, Conn.</i>	Bridgeport
Horatio Seymour, Jr.	<i>Utica, N. Y.</i>	101 v-s.
Kent Shaffer	<i>Evanston, Ill.</i>	110 v-s.
Arthur Carr Sherman	<i>Northboro, Mass.</i>	119 Wall st.
Chester Peter Siems	<i>St. Paul, Minn.</i>	88 Wall st.
Oliver Martin Smart	<i>Pittsfield, Mass.</i>	120 College st.
Edwin Kinmouth Smith	<i>Morristown, N. J.</i>	110 Wall st.
George Colmore Smith, Jr.	<i>Kansas City, Mo.</i>	121 v-s.
Gerard Smith	<i>Dayton, O.</i>	107 v-s.
Philip Seabury Smith	<i>New Haven, Conn.</i>	118 v-s.
Reynold Webb Smith	<i>Nyack, N. Y.</i>	153 v-s.
David Benton Snow	<i>Branford, Conn.</i>	636 E. D.
Harold Fowler Sperry	<i>New Haven, Conn.</i>	86 Dwight st.
William Wetmore Stanley	<i>Great Barrington, Mass.</i>	119 Grove st.
Edward Walter Steele	<i>Ansonia, Conn.</i>	Ansonia
Walter Phelps Stevens	<i>Scranton, Pa.</i>	133 College st.
John Stilwell	<i>Yonkers, N. Y.</i>	17 Hillhouse av.
Charles Buchanan Stuart	<i>New York City</i>	17 Hillhouse av.
George Amory Thomas	<i>Louisville, Ky.</i>	82 Wall st.
Arthur VanRensselaer Thompson	<i>New York City</i>	96 Wall st.
Cleveland May Thorne	<i>Yonkers, N. Y.</i>	110 Wall st.
Robert Fingland Tilney, 2d	<i>Plainfield, N. J.</i>	90 Wall st.
Carl Perkins Tomlinson	<i>Danbury, Conn.</i>	117 Wall st.
Katsuzo Tsuruta	<i>Tokyo, Japan</i>	55 Prospect st.
Harry Jackson Turner	<i>New York City</i>	115 Greene st.

Morris English Tuttle	<i>New Haven, Conn.</i> 1466 Chapel st.
Thornton Edwin Vail	<i>Enfield, Conn.</i> 119 Wall st.
George Warren Van Brunt	<i>Council Bluffs, Iowa</i> 96 Wall st.
John Martin Van Harlingen	<i>Philadelphia, Pa.</i> 120 College st.
Herbert Francis Vanorden	<i>São Paulo, Brazil</i> 124 Wall st.
Paul Lansing Veeder	<i>Chicago, Ill.</i> 1 Hillhouse av.
Boynton Stephen Voorhees	<i>New Haven, Conn.</i> 23 Barnett st.
John Charles Vroman	<i>Chicago, Ill.</i> 122 Wall st.
Philip Stanley Wainwright	<i>Hartford, Conn.</i> 82 Wall st.
Frederick Hemingway Waldron, Jr.	<i>New Haven, Conn.</i> 105 Howe st.
Walter Treat Walker	<i>Hinsdale, Ill.</i> 120 High st.
Robert Wallace	<i>Wallingford, Conn.</i> 133 College st.
Evans Ward	<i>Portchester, N. Y.</i> 17 Hillhouse av.
William Wayne, Jr.	<i>Paoli, Pa.</i> 118 College st.
Harold Edward Webster	<i>Buffalo, N. Y.</i> 82 Wall st.
Alden Wells	<i>Hartford, Conn.</i> 130 Wall st.
Frank Everts Werneken	<i>Detroit, Mich.</i> 1 Hillhouse av.
Jacob Wershow	<i>New Haven, Conn.</i> 97 Prince st.
Edwin Blake Whiting	<i>New Haven, Conn.</i> 77 Mansfield st.
Lee Charles Wilson	<i>New Haven, Conn.</i> 142 York st.
Frederick Hampden Winston	<i>Chicago, Ill.</i> 110 Wall st.
Henry H. Wittstein	<i>Bridgeport, Conn.</i> 524 P.
Henry Clay Yale	<i>Alder Creek, N. Y.</i> 133 V-S.
Herman Frederic Zimowski	<i>New Haven, Conn.</i> 135 Ashmun st.

JUNIORS, 280

FRESHMAN CLASS

Luther Norton Abbe	<i>New Britain, Conn.</i>	153 v-s.
Clarence Frank Alcott	<i>Cleveland, O.</i>	389 Temple st.
Robert Nims Aldrich	<i>Greenfield, Mass.</i>	281 Crown st.
Roger Ellsworth Alling	<i>New Haven, Conn.</i>	1 Hillhouse av.
James Donald Amerman	<i>Bloomfield, N. J.</i>	114 High st.
Ralph John Andrews	<i>Clinton, Conn.</i>	373 Crown st.
Mortimer Reynolds Anstice	<i>Rochester, N. Y.</i>	393 Temple st.
Douglass Cole Arnold	<i>Westfield, N. J.</i>	3 Hillhouse av.
Carryl Arthur Asher	<i>New Haven, Conn.</i>	413 Temple st.
John Tyler Atkinson	<i>Kansas City, Mo.</i>	126 Wall st.
George Franklin Atwater	<i>New Haven, Conn.</i>	1776 State st.
Joseph Gerrish Ayers, Jr.	<i>Port Jervis, N. Y.</i>	128 High st.
Loutfi Hagop Babikian, B.A.	<i>Aintab, Turkey</i>	254 Orchard st.
Central Turkey College 1905		
Carl Conrad Baker	<i>Zanesville, O.</i>	117 Wall st.
William Mullins Bakewell	<i>Pittsburg, Pa.</i>	117 Wall st.
Oran Baldwin	<i>Ramseys, N. J.</i>	17 Hillhouse av.
Duke Nicholson Banks	<i>Evanston, Ill.</i>	379 Temple st.
John Lawrence Barker	<i>Evanston, Ill.</i>	411 Temple st.
Herbert Woodward Barlow	<i>Bridgeport, Conn.</i>	Bridgeport
Edwards Williams Barnum	<i>Danbury, Conn.</i>	105 College st.
Starr Hickok Barnum, 2d	<i>New Haven, Conn.</i>	419 Temple st.
Joseph Nicolson Barrett	<i>Newport, R. I.</i>	126 Wall st.
Walter Vincent Barry	<i>Portland, Conn.</i>	Portland
Louis Pedro Bassave, Jr.	<i>New York City</i>	110 Wall st.
Lyman Earle Bassett	<i>New Haven, Conn.</i>	727 Elm st.
Gordon Battelle	<i>Battelle, Ala.</i>	120 College st.
Frank Lemuel Baxter	<i>Newton, Mass.</i>	119 Wall st.
Gaspard d'Audelot Belin	<i>Scranton, Pa.</i>	152 Grove st.
Walter Kingsbury Belknap	<i>Louisville, Ky.</i>	I B. M. H.
Frank Osmond Bennett	<i>New York City</i>	1 Hillhouse av.
John Drew Bennett	<i>New York City</i>	150 Grove st.
Henry Welton Bentley	<i>Newport, R. I.</i>	126 Wall st.
Ray Graham Biglow	<i>New York City</i>	110 Wall st.
Charles Kingsbury Billings, Jr.	<i>New Haven, Conn.</i>	115 v-s.
Harold Crusius Bird	<i>Hartford, Conn.</i>	18 Lynwood pl.
Frank Edward Blanshan	<i>North Adams, Mass.</i>	126 High st.
Rollin Richardson Bleakley	<i>Franklin, Pa.</i>	397 Temple st.
Frank Armstrong Boder	<i>St. Joseph, Mo.</i>	104 Wall st.
George Raymond Boggs	<i>Tacoma, Wash.</i>	405 Temple st.
William Purinton Bomar	<i>Fort Worth, Texas</i>	405 Temple st.

Arthur Harding Bosworth
 Frederic Quintard Boyer
 John Smith Bradley, Jr.
 John Akin Branch
 Samuel Brenner
 Wallace Seymour Brinsmade
 Delos Judson Bristol, Jr.
 Joshua Twing Brooks
 Harold Ross Brown
 Raymond Lester Brown
 Robert Ervin Brown
 Walston Crocker Brown
 James Herbert Browning
 Gerard Louis Buhrman
 Ronald Francis Bulkley
 Amasa Cobb Bull
 Henry Lee Bunce, Jr.
 George Haring Bunker
 Laidlaw Boswell Burger
 Lambert William Butler
 Howard Byrnes
 Carleton Strong Cairol
 Henry Coffin Carlisle
 Walter Thaddeus Carpenter
 Charles Haseltine Carstairs
 Samuel Lawrence de Carteret
 William Pomeroy Champney, Jr.
 William Octave Chanute
 Russell Estes Chatfield
 James Henderson Childs
 Neal Townley Childs
 LeRoy Christy
 Howard Emerson Church
 John Stetson Clapp
 Bernard Stearns Clark
 Stanley Newton Clarke
 James Joseph Clifford
 James Insley Coddington
 Clarence H. Cogswell
 Roger Baldwin Colton
 Edwin Chesney Colwell
 Harry Holmes Coolidge
 Algernon Booth Corbin, Jr.
 Philip Corbin, Jr.

Denver, Colo. 389 Temple st.
Norwalk, Conn. 40 Whalley av.
New Haven, Conn. 41 High st.
Richmond, Va. 379 Temple st.
New Haven, Conn. 113 Bradley st.
Shelton, Conn. Shelton
New Haven, Conn. 519 George st.
Shields, Pa. 152 Grove st.
Salt Lake City, Utah 397 Temple st.
Campville, Conn. 65 Derby av.
Yalesville, Conn. Yalesville
Passaic, N. J. 379 Temple st.
New York City 126 Wall st.
Cincinnati, O. 421 Temple st.
Denver, Colo. 391 Temple st.
New York City 98 York sq.
Hartford, Conn. 379 Temple st.
Yonkers, N. Y. 389 Temple st.
Litchfield, Conn. 421 Temple st.
New Haven, Conn. Lighthouse Pt.
Norwich, Conn. 120 High st.
Milford, Conn. Milford
New Rochelle, N. Y. 120 College st.
Katonah, N. Y. 407 Temple st.
New York City 411 Temple st.
Mount Hermon, Mass. 114 High st.
Cleveland, O. 409 Temple st.
Chicago, Ill. 387 Temple st.
New Haven, Conn. 1620 Chapel st.
Forsyth, Ga. 114 High st.
Ridgway, Pa. 90 Wall st.
New York City 405 Temple st.
Rockville, Conn. 130 Wall st.
Newtonville, Mass. 110 Wall st.
New York City 391 Temple st.
Milford, Conn. Milford
Naugatuck, Conn. 409 Temple st.
Orange, N. J. 110 Wall st.
New Haven, Conn. 25 Norton st.
Fordwick, Va. 55 Prospect st.
New York City 393 Temple st.
Minneapolis, Minn. 393 Temple st.
New Haven, Conn. 574 George st.
New Britain, Conn. 132 Howe st.

Frank John Cox	<i>West Haven, Conn.</i>	125 High st.
George Hyland Crofton	<i>New London, Conn.</i>	119 Wall st.
Edward McClellan Cummins	<i>Lake Forest, Ill.</i>	391 Temple st.
Wilbur Alonzo Curtiss	<i>East Haven, Conn.</i>	East Haven
Charles Loomis Dana, Jr.	<i>New York City</i>	387 Temple st.
Willard Lansing Day	<i>Newton, Mass.</i>	113 Wall st.
Alonzo Nelson Dewey	<i>Springfield, Mass.</i>	409 Temple st.
Wells Sargent Dickinson	<i>New York City</i>	395 Temple st.
Frederic Albert Dignowity	<i>New York City</i>	110 Wall st.
Milton Lionel Dimmick	<i>Wilmington, Del.</i>	393 Temple st.
Hiram Waldemar Dodd	<i>Wicomisco, Pa.</i>	65 York sq.
James Donegan	<i>New Haven, Conn.</i>	375 Congress av.
Albert Lee Donnelly	<i>New Haven, Conn.</i>	57 Pearl st.
Augustus Cornwall Downing, Jr.	<i>New York City</i>	124 Prospect st.
David Dows	<i>New York City</i>	391 Temple st.
Conrad Gatzam Driscoll	<i>St. Paul, Minn.</i>	419 Temple st.
Noel Maxton Swezey Dunbar	<i>New York City</i>	104 Wall st.
William Edwin Dunham	<i>Warren, Pa.</i>	117 Wall st.
Wesley Earl Dunkle	<i>Warren, Pa.</i>	117 Wall st.
Clarence Engelbert Ebert	<i>Wallingford, Conn.</i>	Wallingford
Charles Parker Eddy	<i>Hartford, Conn.</i>	82 Whalley av.
Stanley Lane Eddy	<i>Bay City, Mich.</i>	411 Temple st.
George Lewis Emmons	<i>Schenectady, N. Y.</i>	425 Temple st.
Fred Engelhardt	<i>Naugatuck, Conn.</i>	110 Wall st.
Himon William Evans	<i>New Haven, Conn.</i>	22 Oak st.
Herman Walker Farrar	<i>Springfield, Mass.</i>	156 Grove st.
Lyle Gordon Fear	<i>Portland, Oregon</i>	126 High st.
Marshall Glover Fenton	<i>Chillicothe, O.</i>	100 York sq.
Morris Seide Fine	<i>New Haven, Conn.</i>	80 Arch st.
Stanley Griswold Flagg, 3d	<i>Philadelphia, Pa.</i>	110 Wall st.
Lesley Easton Forsyth	<i>New Haven, Conn.</i>	102 York sq.
George Morris Fosdick	<i>Springfield, L. I., N. Y.</i>	333 York st.
Hervey Lytton Foster	<i>Brooklyn, N. Y.</i>	387 Temple st.
Lee Nathaniel Foster	<i>Fairchild, Wisc.</i>	427 Temple st.
Thomas Francis	<i>St. Louis, Mo.</i>	387 Temple st.
Bernard Barney Frankel	<i>New Haven, Conn.</i>	44 Oak st.
Kenneth Gordon Freeland	<i>New York City</i>	379 Temple st.
George Decker French	<i>Davenport, Iowa</i>	6 B. M. H.
Charles Gillette Frisbie	<i>Hartford, Conn.</i>	152 Grove st.
John Wallace Fuller	<i>Columbus, O.</i>	419 Temple st.
Frank William Gallagher	<i>New Haven, Conn.</i>	1081 Chapel st.
Lawrence Percival Galt	<i>Newburgh, N. Y.</i>	405 Temple st.
Paul Smith Gates	<i>West Haven, Conn.</i>	West Haven
Frederick Alan Gaylord	<i>Ansonia, Conn.</i>	104 Wall st.

William Edward Geary
 Charles Huntley Gibson, Jr.
 Earle Fenton Gilbert
 Ferdinand LaMotte Gilpin, Jr.
 Albert Elias Goldstein
 Thomas Cullen Gordon
 Stanley Holland Graves
 Charles Wesley Griggs
 Herbert Hartley Guest
 George Charles Haas
 Willis Worthington Hale
 Edward Bigelow Hall
 Seymour Dwight Hall
 Harry Breden Ham
 Frank Watrous Hamilton
 Clarence Piper Hanly
 Foster Hannaford
 Philip Moulton Hatheway
 Reese Hawkins
 Benjamin Rawls Hawley
 Philip Hawley Hedges
 Alfred Rinehart Heinz
 George Frederick Hendricks
 Earle Chapman Herrick
 Lucius Felix Herz
 Nathaniel Herz
 Donald York Hill
 George Legrand Hills
 Allen Hoffer
 William Warfield Holloway
 Harold Newton Hooghkirk
 Malcolm Hoover
 William Patton Hopkins
 Raymond Hewlitt Hotchkiss
 William Houghteling
 Denis Francis Howard
 Leonard Vernon Howe
 Alfred Brazier Howell
 William Israel Howland, Jr.
 Edwin Ruthven Hue
 Frank W. Hulett
 Henry Julian Correll Humphrey
 Horatio Norsworthy Humphreys
 Edward McKinney Hunt

New Haven, Conn. 479 Orange st.
Louisville, Ky. 391 Temple st.
Jamestown, N. Y. 17 Hillhouse av.
Wilmington, Del. 413 Temple st.
New Haven, Conn. 37 Silver st.
Brockport, N. Y. 150 Grove st.
Buffalo, N. Y. 152 Grove st.
New Haven, Conn. 178 Lawrence st.
New Haven, Conn. 540 Elm st.
New York City 10 B. M. H.
Cleveland, O. 405 Temple st.
Evanston, Ill. 297 Temple st.
Wallingford, Conn. 53 Lake pl.
Mexico City, Mex. 128 Wall st.
Groton, Conn. 421 Temple st.
Kansas City, Mo. 17 Hillhouse av.
St. Paul, Minn. 389 Temple st.
Brookline, Mass. 17 Hillhouse av.
Pittsburg, Pa. 110 Wall st.
Farmington, Conn. 7 B. M. H.
Newark, N. J. 379 Temple st.
Denver, Colo. 409 Temple st.
New Haven, Conn. 239 George st.
Norwich, Conn. 119 Wall st.
New Haven, Conn. 118 Edwards st.
New Haven, Conn. 118 Edwards st.
Cincinnati, O. 421 Temple st.
New Haven, Conn. 194 Whalley av.
Pottstown, Pa. 108 v-s.
Wheeling, W. Va. 1 Hillhouse av.
New Haven, Conn. 286 Norton st.
Williamsport, Pa. 405 Temple st.
Lock Haven, Pa. 387 Temple st.
Ansonia, Conn. Ansonia
Winnetka, Ill. 379 Temple st.
New Haven, Conn. 162 Saltonstall av.
Minneapolis, Minn. 110 Wall st.
Catonsville, Md. 389 Temple st.
Evanston, Ill. 391 Temple st.
Warren, Pa. 421 Temple st.
New Haven, Conn. 910 Whalley av.
Brooklyn, N. Y. 117 Wall st.
New York City 409 Temple st.
Montclair, N. J. 132 Wall st.

Henry Leigh Hunt	<i>Paris, France</i>	90 Wall st.
Burdon Pelton Hyde	<i>Waterbury, Conn.</i>	413 Temple st.
Edward Terence Hyland	<i>New Haven, Conn.</i>	144 Bradley st.
Charles Shade Inman	<i>New York City</i>	379 Temple st.
David Duryea Irwin	<i>Evanston, Ill.</i>	425 Temple st.
Gerald Breck Jackson	<i>Paterson, N. J.</i>	119 Wall st.
Nejib Horhanness Jebejian, B.A. Central Turkey College 1903	<i>Aintab, Turkey</i>	154 Orange st.
Edgar Mayer Johnson	<i>Cincinnati, O.</i>	379 Temple st.
Charles Bruce Jones	<i>Detroit, Mich.</i>	133 College st.
Carleton Hill Jones	<i>New Haven, Conn.</i>	367 Howard av.
Howard Harding Jones	<i>Excello, O.</i>	427 Temple st.
Stanley Howell Jones	<i>San Francisco, Cal.</i>	14 B. M. H.
Thomas Albert Dwight Jones	<i>Excello, O.</i>	427 Temple st.
William Strother Jones, Jr.	<i>Red Bank, N. J.</i>	133 College st.
Harold Kaminski	<i>Georgetown, S. C.</i>	2 B. M. H.
Ben Chapman Keator, Jr.	<i>New Haven, Conn.</i>	397 Temple st.
Aaron Lufkin Kelsey	<i>Toledo, O.</i>	427 Temple st.
Alexis Augustus Kelsey	<i>Westbrook, Conn.</i>	59 Prospect st.
John Treadway Kendrick	<i>Wallingford, Conn.</i>	122 Howe st.
Wilhelm Parry Kennard	<i>Boston, Mass.</i>	82 Wall st.
Julian Kennedy, Jr.	<i>Pittsburg, Pa.</i>	391 Temple st.
Peter Maximus Kennedy	<i>Derby, Conn.</i>	Derby
Robert James Kennedy	<i>New Haven, Conn.</i>	92 Mansfield st.
Elmore Coe Kerr	<i>New York City</i>	3 Hillhouse av.
Valentine Odell Ketcham	<i>Stamford, Conn.</i>	132 Wall st.
Clinton Walker Kyle	<i>Newtonville, Mass.</i>	56 Whalley av.
Benjamin Whitney Lamson	<i>Cleveland, O.</i>	411 Temple st.
Maurice Land	<i>New Haven, Conn.</i>	9 Arch st.
Charles Maxwell Lane	<i>Bristol, Conn.</i>	120 High st.
Edwin Selden Lane	<i>Philadelphia, Pa.</i>	411 Temple st.
Charles Johnes Lawson	<i>New York City</i>	3 Hillhouse av.
Roger Isham Lee	<i>Minneapolis, Minn.</i>	101 v-s.
George Burwell Leggett	<i>New York City</i>	83 Sachem st.
Kenneth William Leighton	<i>San Juan, P. R.</i>	48 Platt st.
Aldo Leopold	<i>Burlington, Iowa</i>	400 Temple st.
Oskar Liebig	<i>Brooklyn, N. Y.</i>	124 Prospect st.
Sidney Henry Lincoln	<i>Springfield, Mass.</i>	407 Temple st.
Robert Bruce Lindsay	<i>Rochester, N. Y.</i>	393 Temple st.
Paul Parkes Llewellyn	<i>Evansville, Ill.</i>	120 College st.
George Granville Lobdell, 3d	<i>Wilmington, Del.</i>	413 Temple st.
Stuart Logan	<i>Chicago, Ill.</i>	3 Hillhouse av.
Thomas Thomson Logie	<i>New Haven, Conn.</i>	106 Bishop st.
Edwin Grabill Long	<i>Lancaster, Pa.</i>	133 College st.

Leslie Hayes Lord	Newark, N. J.	110 Wall st.
Allan Loudon	Norwalk, Conn.	299 York st.
Clarence Henry Lyman	Avon, Conn.	159 Elm st.
Duane Shuler Lyman	Buffalo, N. Y.	411 Temple st.
Albert Sephton Lynch	Rowayton, Conn.	419 Temple st.
Stanley Lyon	Sewickley, Pa.	4 B. M. H.
Selim Walker McArthur	Chicago, Ill.	409 Temple st.
Herbert McCuen	Westville, Conn.	West Rock av.
Edward Michael McDonough	New Haven, Conn.	38 Hallock st.
Neil Atkinson McGill	Ely, Nevada	379 Temple st.
John Thomas McMahon	Chicago, Ill.	421 Temple st.
Arthur Wellington Malley	New Haven, Conn.	22 Derby av.
Wallace Ward Malley	New Haven, Conn.	562 Orange st.
Edward Ward Manning	New Haven, Conn.	32 Stevens st.
Newton Robert Manross	New Haven, Conn.	419 Temple st.
Hugh M. Matheson	Huntington, L. I.	379 Temple st.
Louis Bruce Mattison	S. Shaftsbury, Vt.	425 Temple st.
John Mayer, Jr.	Morristown, N. J.	395 Temple st.
Stuart Clark Merwin	New Britain, Conn.	113 Wall st.
William Flagg Middlemass	New Britain, Conn.	419 Temple st.
Edward Nesbitt Millan	St. Joseph, Mo.	405 Temple st.
Thomas Woodnutt Miller	Wilmington, Del.	393 Temple st.
William Douglas Miller	Peekskill, N. Y.	128 Wall st.
Winfield Clarence Miller	Indianapolis, Ind.	413 Temple st.
Harry Joseph Moakley	New Haven, Conn.	171 Franklin st.
Cary Brownell Moon	Cleveland, O.	397 Temple st.
Edgar Dwight Moore	New Haven, Conn.	175 Hallock av.
John Upshur Moorhead	Washington, D. C.	133 College st.
Thomas Moran	West Haven, Conn.	32 Hine st., W. H.
William James Morden	Chicago, Ill.	128 Wall st.
Jared Kirtland Morse	Evanston, Ill.	425 Temple st.
George Henry Mosely	Barnet, England	3 Hillhouse av.
Thomas Clayton Mott	Rouses Point, N. Y.	964 Chapel st.
Sidney Charles Murray	Davenport, Iowa	128 High st.
Frank Gilman Neal	Springfield, Mass.	407 Temple st.
Richard Edgar Needham	Charleston, W. Va.	117 Wall st.
William Wallace Newcomb, Jr.	New York City	110 Wall st.
Harold Pierrepont Newton	Brooklyn, N. Y.	409 Temple st.
Jesse Brooks Nichols	Tarrytown, N. Y.	1 Hillhouse av.
Ralph Wilbur Nichols	North Haven, Conn.	North Haven
Chester Hinman Norton	Louisville, Ky.	1 Hillhouse av.
Edwin Kenneth Norton	New York City	400 Temple st.
Lester Ambler Nothnagle	Trumbull, Conn.	982 E. Main st., Bridgeport
William Henry O'Brien	New Haven, Conn.	230 Oak pl.

Howard Taylor Oliver	Covington, Ky.	117 Wall st.
Thomas Francis O'Neill	New Haven, Conn.	251 Washington av.
Edward Champlin Osborn	New Haven, Conn.	167 Ellsworth av
Allen Starr Page	Oakland, N. J.	683 W. D.
Frank Lansing Grinnell Page	New York City	407 Temple st.
H. Ray Paige	Painesville, O.	405 Temple st.
Ralph Rand Parish	Meriden, Conn.	Meriden
Andrew Giles Parker, Jr.	New Haven, Conn.	652 Dixwell av.
Harold Hutchins Parker	Lowell, Mass.	379 Temple st.
William Parker, Jr.	Cedartown, Ga.	9 B. M. H.
Claude Jewell Peck	Washington, D. C.	421 Temple st.
Joseph Allen Peck	New Haven, Conn.	538 Elm st.
Philip Field Wythe Peck	Chicago, Ill.	3 Hillhouse av.
James Vincent Perrin	North Woodstock, Conn.	159 Elm st.
I. Newton Perry, Jr.	Chicago, Ill.	150 Grove st.
Daniel Petroff	New Haven, Conn.	38 Broad st.
John Newton Peyton	Duluth, Minn.	104 Wall st.
Howard Elmer Phelps	Danbury, Conn.	574 George st.
Morris Curtis Pigott	Helena, Mont.	419 Temple st.
John Keith Pickrell	Phoenix, Ariz.	427 Temple st.
Francis Frith Picksley	Warwick, N. Y.	113 Wall st.
Tillotson Beach Platt	Washington, D. C.	105 College st.
James Poole	New Haven, Conn.	123 Columbus av.
Solomon Colman Poriss	Hartford, Conn.	14 Gold st.
Alexander Wolfe Powell	New York City	150 Grove st.
Ellsworth St. John Prentice	New Haven, Conn.	78 Trumbull st.
Harold Turnbull Pritchard	Brooklyn, N. Y.	12 Gill st.
Thomas Harold Prosser	Brooklyn, N. Y.	3 Hillhouse av.
Curtis Prout	Nutley, N. J.	8 B. M. H.
Edmund Chase Prouty	Spencer, Mass.	122 Wall st.
John Cecil Purcell	Watertown, N. Y.	117 Wall st.
Herbert Hartley Ramsay	Lake Charles, La.	150 Grove st.
James Palmer Ramsey	St. Louis, Mo.	133 College st.
John Patterson Ramsey	St. Louis, Mo.	133 College st.
Charles Denman Raymond	Ridgefield, Conn.	413 Temple st.
Frank Anthony Rend	Chicago, Ill.	421 Temple st.
William Richards, Jr.	Norwich, Conn.	110 Wall st.
Laurence Ballard Robbins	Springfield, Mass.	407 Temple st.
Arthur James Robin	Denver, Colo.	299 York st.
Charles Remsen Robinson	New York City	125 W.
Fred Alexander Rogers	Providence, R. I.	113 Wall st.
Herbert Morse Root	Denver, Colo.	379 Temple st.
Robert Stephen Rose	New Haven, Conn.	288 N. Front st.
Harry Rosenbaum	New Haven, Conn.	31 Spruce st.

Frank Alexander Ross	<i>N. Woodbury, Conn.</i>
Roswell John Roth	<i>Watertown, N. Y.</i> 133 College st.
Edward Larned Ryerson, Jr.	<i>Chicago, Ill.</i> 379 Temple st.
Harry Arnold Sautter	<i>New Britain, Conn.</i> 124 Wall st.
Joseph Alexander Scarlett, Jr.	<i>Cincinnati, O.</i> 419 Temple st.
James Edward Schall, Jr.	<i>New Haven, Conn.</i> 167 Livingston st.
John Hannon Schoolfield	<i>Danville, Va.</i> 405 Temple st.
Henry Seymour Scott	<i>New York City</i> 395 Temple st.
Paul Hereward Sears	<i>South Haven, Mich.</i> 126 High st.
Norman Fisk Shailer	<i>Chester, Conn.</i> 119 Wall st.
Washington Kyle Sheffield	<i>New York City</i> 379 Temple st.
George Edward Shipway	<i>New York City</i> 12 B. M. H.
George Willis Shubert	<i>New Haven, Conn.</i> 20 Avon st.
Abbott Beecher Silva	<i>Chattanooga, Tenn.</i> 333 York st.
William Wood Skinner	<i>St. Paul, Minn.</i> 419 Temple st.
George Dresser Smith	<i>Chicago, Ill.</i> 3 Hillhouse av.
Henry DeWitt Smith	<i>Hartford, Conn.</i> 133 Wall st.
Joseph Newton Smith	<i>Lynn, Mass.</i> 400 Temple st.
Lindsay Sleeper Smith	<i>Minneapolis, Minn.</i> 400 Temple st.
Gustavus Nor Dhal Snow	<i>New Haven, Conn.</i> 120 College st.
William Frederick Sondheimer	<i>New York City</i> 5 B. M. H.
Horace Adams Soper	<i>Bloomington, Ill.</i> 152 Grove st.
Bogart Greenwood Southack	<i>New York City</i> 405 Temple st.
Henry Boardman Spalding	<i>New York City</i> 389 Temple st.
Allen Conkling Staley	<i>New York City</i> 120 College st.
Horace William Staples	<i>Westport, Conn.</i> 110 Wall st.
Burt Stearns	<i>Denver, Colo.</i> 387 Temple st.
Harlin Melville Steely, Jr.	<i>Danville, Ill.</i> 119 Wall st.
William Nelson Stettner	<i>New Haven, Conn.</i> 25 Prince st.
Holland Newton Stevenson 2d	<i>Pittsfield, Mass.</i> 147 v-s.
Glenn Stewart	<i>Pittsburg, Pa.</i> 88 Wall st.
Willard Frost Story	<i>Chillicothe, O.</i> 119 Wall st.
Russell Wheeler Strong	<i>Setauket, L. I., N. Y.</i> 55 Prospect st.
James Breden Stuart	<i>New York City</i> 379 Temple st.
William Thorp Sturges	<i>Shelton, Conn.</i> 694 W. D.
Albin Champlin Swenson	<i>New York City</i> 395 Temple st.
Clark Littell Swezey	<i>West Haven, Conn.</i> West Haven
Theodore VanKleek Swift	<i>Poughkeepsie, N. Y.</i> 152 Grove st.
Charles Burr Taylor, Jr.	<i>Portsmouth, O.</i> 45 Lake pl.
Edward Brooks Taylor	<i>Binghamton, N. Y.</i> 110 Wall st.
William Walter Taylor	<i>New Haven, Conn.</i> 136 Spring st.
Arthur Philo Terrill	<i>New Haven, Conn.</i> 12 Court st.
Charles Dunning Thompson	<i>Honesdale, Pa.</i> 393 Temple st.
Charles Pomroy Thompson, Jr.	<i>New Haven, Conn.</i> 60 Grove st.

Paul Thompson	<i>New Haven, Conn.</i>	60 Grove st.
Douglas Hotchkiss Thomson	<i>Hartford, Conn.</i>	391 Temple st.
Carl Hammond Thurston	<i>Worcester, Mass.</i>	104 Wall st.
George Steele Troxell	<i>West Pittston, Pa.</i>	411 Temple st.
James Billings Trumbull	<i>New London, Conn.</i>	119 Wall st.
Audubon Tyler	<i>New Haven, Conn.</i>	17 Hillhouse av.
Clifton Edmun Visel	<i>Highwood, Conn.</i>	49 Morse st.
Robert Strong Wadsworth	<i>Warehouse Point, Conn.</i>	326 George st.
Ralph Bickerton Wainwright	<i>New Britain, Conn.</i>	82 Wall st.
Henry Erwin Walker	<i>New Rochelle, N. Y.</i>	70 Whalley av.
Talbot Cyrus Walker	<i>San Francisco, Cal.</i>	379 Temple st.
Raphael Walter	<i>Baltimore, Md.</i>	113 Wall st.
Warren Leland Ward	<i>Port Chester, N. Y.</i>	425 Temple st.
Paul Milo Watrous	<i>Grove Beach, Conn.</i>	373 Crown st.
Cornelius Bushnell Watson	<i>Parkersburg, W. Va.</i>	393 Temple st.
Jacob Weinstein	<i>New Haven, Conn.</i>	27 Rose st.
Norman Mathews Weiss	<i>Chicago, Ill.</i>	409 Temple st.
George Gregg Welch	<i>Dover, N. H.</i>	13 B. M. H.
Joseph Francis Weller	<i>Newburgh, N. Y.</i>	405 Temple st.
Bishop White	<i>West Hartford, Conn.</i>	425 Temple st.
John Robert Whiting	<i>New Haven, Conn.</i>	77 Mansfield st.
William Joseph Whiting	<i>New Haven, Conn.</i>	311 York st.
Stephen Whitney	<i>New Haven, Conn.</i>	395 Temple st.
Francesco Bianchi Whittemore	<i>New York City</i>	397 Temple st.
Philip Wick	<i>Youngstown, O.</i>	397 Temple st.
Ward Alington Wickwire	<i>Cortland, N. Y.</i>	397 Temple st.
Charles Gallup Williams	<i>Hartford, Conn.</i>	391 Temple st.
James Archibald Williams	<i>Pittsburg, Pa.</i>	110 Wall st.
Howard Benjamin Wilson	<i>Norwalk, Conn.</i>	40 Whalley av.
Paul W. Wilson	<i>Cleveland, O.</i>	119 Grove st.
Ripley Wilson	<i>Lake Geneva, Wisc.</i>	407 Temple st.
William Porter Witherow	<i>Allegheny, Pa.</i>	395 Temple st.
Herman Lewis Wittstein	<i>New Haven, Conn.</i>	54 Congress av.
Edgar Clinton Wolcott	<i>Rochester, N. Y.</i>	395 Temple st.
Meyer Henry Wolff	<i>Brooklyn, N. Y.</i>	59 Prospect st.
George Edgar Wood	<i>Branford, Conn.</i>	Branford
Oliver Ellsworth Wood	<i>Denver, Colo.</i>	409 Temple st.
Templeton Woolston Wood	<i>St. Louis, Mo.</i>	387 Temple st.
Byron Wales Woodbury	<i>Beverly, Mass.</i>	110 Wall st.
Edward Hedden Worthington	<i>Shawnee-on-Delaware, Pa.</i>	395 Temple st.
Edward Alexander Gill Wylie	<i>New York City</i>	379 Temple st.
Theodore Humphrey Yale	<i>Alder Creek, N. Y.</i>	379 Temple st.

FRESHMEN, 389

SPECIAL STUDENTS

Aubrey Douglass Barnes	<i>New Haven, Conn.</i>	1058 Townsend av.
Samuel John Berard	<i>New Haven, Conn.</i>	133 Bradley st.
Gustavus Sinclair Holmes, Jr.	<i>Los Angeles, Cal.</i>	140 V-S.
Lester Loomer Hulme	<i>Derby, Conn.</i>	Derby
Rutledge Parker	<i>Georgetown, S. C.</i>	153 Dwight st.
Robinson Moses MacMurray	<i>Worcester, Mass.</i>	83 Sachem st.
Colin Charles Robertson	<i>Bloemfontein, So. Africa</i>	182 Mansfield st.
Alfred Senn	<i>Sheboygan, Wisc.</i>	49 Goffe st.
Everett Hanson White	<i>Bridgeport, Conn.</i>	Bridgeport
William Winter	<i>Indianapolis, Ind.</i>	381 W. H.

SPECIAL STUDENTS, 10

STUDENTS FROM OTHER DEPARTMENTS

Fritz George Achelis	<i>New York City</i>	456 FW.
Frank Altschul	<i>New York City</i>	236 Crown st.
Raymond Mills Anderson	<i>Newton Center, Mass.</i>	342 WH.
James Coates Auchincloss	<i>New York City</i>	22 College st.
Edward Hudson Barstow	<i>St. Louis, Mo.</i>	367 WH.
Chauncey Perry Beadleston	<i>New York City</i>	22 College st.
Douglas Jerrold Abbey Bel	<i>Portland, Conn.</i>	237 D.
Arthur Douglas Bissell, Jr.	<i>Buffalo, N. Y.</i>	392 B.
George Borup	<i>New York City</i>	373 WH.
Timothy Lincoln Bouscaren	<i>Cincinnati, O.</i>	12 V.
Jonathan Sawyer Bradley	<i>Dover, N. H.</i>	236 Crown st.
Frank Eugene Bridgett	<i>Wallingford, Conn.</i>	Wallingford
Chester Jackson Briggs	<i>Newtonville, Mass.</i>	348 WH.
Chester Kingsley Brooks	<i>Cleveland, O.</i>	341 WH.
Donald Bruce	<i>Easthampton, Mass.</i>	15 V.
James White Bruce	<i>Louisville, Ky.</i>	96 W.
Leroy Ewalt Bruner	<i>Orlando, Fla.</i>	221 F.
Rumsey Campbell	<i>Fairfield, Conn.</i>	123 W.
Ralph Waldo Chase	<i>Farmington, Conn.</i>	244 D.
Norman Parsons Clement	<i>Buffalo, N. Y.</i>	368 WH.
Charles Williams Comfort, Jr.	<i>Norristown, Pa.</i>	452 FW.
Edward Chester Congdon	<i>Duluth, Minn.</i>	22 College st.
Harry Bryan Cook	<i>Lenox, Mass.</i>	90 C.
Richard Alexander Cooke	<i>Honolulu, H. I.</i>	50 V.
Henry Nicholas Costello	<i>Hartford, Conn.</i>	11 V.
Leland Church Covey	<i>Minneapolis, Minn.</i>	244 D.
George Stuart Dole	<i>Bath, Me.</i>	85 C.

Louis Alexander Dole	<i>Bath, Me.</i>	85 C.
John Hampden Dougherty, Jr.	<i>Brooklyn, N. Y.</i>	138 W.
Paul Alexander Drucklieb	<i>Stapleton, S. I., N. Y.</i>	230 F.
Edward Lee Dummer	<i>Auburndale, Mass.</i>	355 WH.
Charley Meredith DuPuy	<i>Allegheny, Pa.</i>	214 Crown st.
Russell Stearns Dwight	<i>Wyoming, O.</i>	441 FW.
James Linwood Fawley	<i>Philadelphia, Pa.</i>	343 WH.
Henry Fleischner	<i>New Haven, Conn.</i>	151 Bradley st.
Allen Evarts Foster	<i>New Haven, Conn.</i>	67 v.
George Napoleon Gaboury	<i>Chicopee Falls, Mass.</i>	919 Howard av.
Charles Pew Garland	<i>Saco, Me.</i>	131 W.
Lemuel Whittington Gorham	<i>Albany, N. Y.</i>	57 v.
Lester Eames Grant	<i>Denver, Colo.</i>	336 WH.
Albert Byron Gregory	<i>St. Louis, Mo.</i>	332 WH.
Charles Herbert Halcomb, Jr.	<i>New York City</i>	266 D.
Benjamin Pomeroy Hamlin	<i>Easthampton, Mass.</i>	207 F.
Edwin Deeks Harvey	<i>Rock Ferry, England</i>	467 FW.
Harold Wade Headly	<i>East Orange, N. J.</i>	41 v.
Dwight Ruggles Perry Heaton	<i>Washington, D. C.</i>	4 v.
Davenport Hooker	<i>Brooklyn, N. Y.</i>	243 D.
Anson Blake Jackson, Jr.	<i>Minneapolis, Minn.</i>	141 W.
Charles Balfe Jackson	<i>Waterbury, Conn.</i>	397 B.
Henry Gildersleeve Jarvis	<i>Portland, Conn.</i>	21 v.
Frank Elmer Johnson	<i>New Haven, Conn.</i>	139 Rosette st.
Horace Ogden Kilbourn	<i>Hartford, Conn.</i>	464 FW.
Clarence Hopkins King	<i>St. Louis, Mo.</i>	369 WH.
Joseph Casimir Kircher	<i>Belleville, Ill.</i>	441 FW.
John Colby Kitchen	<i>Presque Isle, Me.</i>	382 WH.
Robert Cathcart Latimer	<i>York, Pa.</i>	427 FW.
Norman Alvah Leonard	<i>Willimantic, Conn.</i>	100 Howe st.
Franklin Alcott Lum	<i>West Haven, Conn.</i>	West Haven
John Philip Lyons	<i>Indian Orchard, Mass.</i>	466 FW.
George McAuliff	<i>Chicago, Ill.</i>	352 WH.
Paul Ely McChesney	<i>New York City</i>	237 D.
Constantine Joseph MacGuire, Jr.	<i>New York City</i>	451 FW.
John Gillespie Magee	<i>Pittsburg, Pa.</i>	338 WH.
Herbert Lawrence Malcolm	<i>Melbourne, Australia</i>	467 FW.
Dwight Raymond Meigs	<i>Pottstown, Pa.</i>	98 W.
Samuel Francis Melcher	<i>Salem, Mass.</i>	215 F.
Charles Goodwin Merriam	<i>Lexington, Mass.</i>	242 D.
Robert Middlebrook, Jr.	<i>Kansas City, Mo.</i>	400 B.
William Henry Milholland	<i>Walden, N. Y.</i>	219 F.
James Raglan Miller	<i>Westfield, Mass.</i>	164 L.
Barrington Moore	<i>New York City</i>	66 v.

Raymond Bartlett Morris	<i>Olean, N. Y.</i>	465 FW.
Angus Washburn Morrison	<i>Minneapolis, Minn.</i>	50 V.
Philip Lefèvre Morrison	<i>Boston, Mass.</i>	258 D.
Oliver Burnham North	<i>New Haven, Conn.</i>	236 Crown st.
Frank O'Brien	<i>Plattsburgh, N. Y.</i>	333 WH.
Bertice Henry Olmstead	<i>Walton, N. Y.</i>	356 WH.
Minott Augur Osborn	<i>New Haven, Conn.</i>	239 Bradley st.
Eli Burton Parsons	<i>Troy, Pa.</i>	383 B.
Edward Samuel Payton	<i>Westfield, Mass.</i>	419 B.
Otto Carl Pickhardt	<i>New York City</i>	8 College st.
Philip Hale Pierson	<i>Wellesley Hills, Mass.</i>	263 D.
Livingston Platt	<i>New York City</i>	272 D.
Ernest Marcus Porter	<i>Auburn, N. Y.</i>	391 B.
Edward Leander Pratt	<i>Lewiston, Me.</i>	137 W.
Robert Hamilton Prentice	<i>Buffalo, N. Y.</i>	136 W.
George Goble Quirk	<i>Oswego, N. Y.</i>	132 W.
Walter Richardson	<i>St. Paul, Minn.</i>	260 Crown st.
Caleb Shreve Ridgway, Jr.	<i>Columbus, N. J.</i>	28 V.
Harold Wade Riggs	<i>Hartford, Conn.</i>	408 B.
Robert Langdon Rogers	<i>Providence, R. I.</i>	54 V.
Milton Alexis Rosenfeld	<i>New York City</i>	142 L.
Ambrose Scott	<i>Portland, Oregon</i>	141 W.
Henry Earl Sheffield	<i>Cleveland, O.</i>	429 FW.
Lewis Edmond Sisson	<i>New York City</i>	240 D.
Malcolm Douglas Sloane	<i>New York City</i>	103 W.
Charles Paget Smith	<i>Lebanon, Conn.</i>	237 York st.
George Mark Sneath	<i>New Haven, Conn.</i>	355 WH.
Donald McLean Somers	<i>Brooklyn, N. Y.</i>	383 B.
Gilbert Little Stark	<i>Saginaw, Mich.</i>	350 WH.
Albert Franklin Stone	<i>Bay City, Mich.</i>	160 L.
Arthur Purdy Stout	<i>New York City</i>	102 W.
Stuart Robinson Strong	<i>Portland, Oregon</i>	93 C.
Cyril Sumner	<i>Rochester, N. Y.</i>	267 D.
Stanley Adams Sweet	<i>Yonkers, N. Y.</i>	349 WH.
Senjiro Takagi	<i>Yokohama, Japan</i>	421 B.
David Esson Taylor, Jr.	<i>Scranton, Pa.</i>	140 W.
Thomas Smith Taylor	<i>Peoli, O.</i>	336 George st.
Arthur Hutchinson Terry, Jr.	<i>Patchogue, N. Y.</i>	27 V.
Stephen Dows Thaw	<i>Pittsburg, Pa.</i>	449 FW.
Charles Frederick Todd	<i>Saint Stephen, N. B.</i>	377 WH.
Leonard Enos Todd	<i>Woodbridge, Conn.</i>	150 L.
George Coolidge Tuttle	<i>New York City</i>	439 FW.
John Adolf Vietor	<i>New York City</i>	117 W.
Arthur Hill Vincent	<i>Saginaw, Mich.</i>	244 D.

Wayne Winslow Waite	<i>Gloversville, N. Y.</i>	219 F.
Harris Walcott	<i>Indianapolis, Ind.</i>	63 V.
John Warner	<i>Wilmington, Del.</i>	331 WH.
Edmund Leon Warren	<i>Grafton, Mass.</i>	89 C.
Benjamin Webster	<i>Waterbury, Conn.</i>	356 WH.
Donald Breckenridge Wells	<i>Hartford, Conn.</i>	238 D.
Harold Sherman Wells	<i>Scranton, Pa.</i>	368 WH.
Philip Trumbull White	<i>Brooklyn, Conn.</i>	340 WH.
William Sheldon Whittlesey	<i>New Haven, Conn.</i>	467 FW.
Brainard Hardy Woodward	<i>Cortland, N. Y.</i>	78 C.
Bayard Daniel York	<i>North Stonington, Conn.</i>	418 B.

STUDENTS FROM OTHER DEPARTMENTS, 126

SUMMARY

GRADUATES.	.	.	.	.	.	133
SENIORS	.	.	.	.	.	206
JUNIORS	.	.	.	.	.	280
FRESHMEN	.	.	.	.	.	389
SPECIAL STUDENTS	.	.	.	.	.	10
TOTAL						1018
STUDENTS FROM OTHER DEPARTMENTS					.	126
TOTAL UNDER INSTRUCTION						1144

YALE SCHOOL OF THE FINE ARTS

REGULAR STUDENTS

Reese Denny Alsop	<i>Brooklyn, N. Y.</i>	111 Grove st.
Esther Sophia Beers	<i>Bridgeport, Conn.</i>	Bridgeport
Frederick Cleveland Bock	<i>Meriden, Conn.</i>	Meriden
Katrina Sloat Bowers	<i>Bridgeport, Conn.</i>	209 Crown st.
Laura Jane Bradley	<i>New Haven, Conn.</i>	21 Hillside av.
Mabel Daskam Bradley	<i>New Haven, Conn.</i>	1346 Chapel st.
Alice Labord Brereton	<i>New Haven, Conn.</i>	8 Baldwin pl.
Hazel Lynn Bulkley	<i>Ivoryton, Conn.</i>	568 Chapel st.
Mary Cable Butler	<i>Bridgeport, Conn.</i>	Bridgeport
Martha Inez Chatfield	<i>New Haven, Conn.</i>	268 Humphrey st.
Royce Grover Cody	<i>New London, Conn.</i>	25 Whalley av.
Louisa Mary Cooke	<i>New Haven, Conn.</i>	188 Clinton av.
Eleanor Christina Sarah Dallas	<i>New Haven, Conn.</i>	379 Temple st.
Theodore Deidrickson, Jr.	<i>New Haven, Conn.</i>	288 Orchard st.
Robert Cairns Dobson	<i>Peace Dale, R. I.</i>	138 W.
Loring Holmes Dodd, B.A.	<i>New Haven, Conn.</i>	82 Admiral st.
Dartmouth College 1900, M.A. Columbia Univ. 1901		
Isabella Ruth Doerfler	<i>Meriden, Conn.</i>	Meriden
Clarence Beaumont Gilbert	<i>Wallingford, Conn.</i>	Wallingford
Viola Louise Griffin	<i>New Haven, Conn.</i>	38 Clark st.
Walter Edward Guthrie	<i>Bangor, Me.</i>	104 York sq.
Marie Turney Wakeman Hawes	<i>Southport, Conn.</i>	132 Howe st.
Oskar Jakobson	<i>Lindsborg, Kans.</i>	310 York st.
Edward Brewster Kemble	<i>New Rochelle, N. Y.</i>	110 Wall st.
Elizabeth Katharine Atwater Kirkman	<i>Wallingford, Conn.</i>	Wallingford
Wylie Chester Kirkwood	<i>New Haven, Conn.</i>	210 Orchard st.
Franklin Earle Knotts	<i>Shawnee, Okla.</i>	384 Crown st.
John Nathan Levine	<i>Waterville, Me.</i>	114 High st.
Albert Carl Lohmann	<i>Meriden, Conn.</i>	Meriden
*Huc Mazelet Luquiens, B.A.	<i>New Haven, Conn.</i>	A.
Yale University 1902		
Arthur William Lynham	<i>New Haven, Conn.</i>	736 State st.
Ruth Lunella McIntosh	<i>New Haven, Conn.</i>	192 York st.
Joseph John McKeon	<i>New Haven, Conn.</i>	53 Liberty st.
Frederick Amos Osborne Mayer	<i>Waterville, N. Y.</i>	333 York st.
Edwin J. Merriam	<i>Chicago, Ill.</i>	20 Whalley av.
Theodora Crawford Penfield	<i>Jamestown, N. Y.</i>	239 Edwards st.
Catherine Wilson Pierce	<i>New Haven, Conn.</i>	223 Bradley st.
Samuel Solomon Raphael	<i>New Haven, Conn.</i>	121 Lafayette st.
Adolph Lothar Rapp	<i>Derby, Conn.</i>	Derby

* Holder of the William Wirt Winchester Fellowship.

Harrison Tweed Sheldon, B.A.	<i>New Haven, Conn.</i> 235 Lawrence st.
Yale University 1905	
Edna Estelle Smith	<i>New Haven, Conn.</i> 95 Howard av.
Winifred Smyth	<i>New Haven, Conn.</i> 328 Temple st.
Sophie Tryon Starr	<i>East Hampton, Conn.</i> 344 Elm st.
James Taddeo	<i>New Haven, Conn.</i> 329 Cedar st.
Mabelle Humiston Tolles	<i>Ansonia, Conn.</i> Ansonia
Alice Veader	<i>New Haven, Conn.</i> 284 Orange st.
Minna Mansfield Walker	<i>New Haven, Conn.</i> 162 York st.
Dorothy Lyman Warren	<i>Albany, N. Y.</i> 70 Whalley av.
Sarah Mary Whittaker	<i>New Haven, Conn.</i>
George Irving Wilhelmy	<i>Milford, Conn.</i> Milford
Rosalie Stone Willson	<i>Meriden, Conn.</i> Meriden
Lootfy Daniel Yacobian	<i>New Haven, Conn.</i> 152 Temple st.

REGULAR STUDENTS, 51

STUDENTS FROM OTHER DEPARTMENTS

Edward Parsons Bagg, Jr.	<i>Holyoke, Mass.</i>	429 FW.
Alexander Cushing Brown	<i>Cleveland, O.</i>	429 FW.
Joseph Herendeen Clark	<i>Brooklyn, N. Y.</i>	437 FW.
Chester Merritt Deuel	<i>New York City</i>	348 WH.
Paul Bradley Elmore	<i>Litchfield, Conn.</i>	407 B.
Henry Robertson Failing	<i>Portland, Oregon</i>	427 FW.
Mason Anthony Freeman	<i>Bradford, Pa.</i>	21 V.
Philip Lippincott Goodwin	<i>New York City</i>	103 W.
Charles Balfe Jackson	<i>Waterbury, Conn.</i>	397 B.
Francis Hartman Markoe, Jr.	<i>New York City</i>	1151 Chapel st.
Henry Butler Moore, Jr.	<i>Brooklyn, N. Y.</i>	417 B.
Edward Theodore Newell	<i>Kenosha, Wisc.</i>	370 WH.
William Henry Peters	<i>Syracuse, N. Y.</i>	40 V.
William Bradford Roulstone	<i>Nashville, Tenn.</i>	449 FW.
Philip Johnston Scudder	<i>New York City</i>	28 V.
Richard Frank Seidensticker	<i>Meriden, Conn.</i>	386 B.
Frank Ronalds Simmons	<i>Providence, R. I.</i>	133 W.
Carl Warrington Somers	<i>Auburn, N. Y.</i>	13 V.
Stanley Adams Sweet	<i>Yonkers, N. Y.</i>	349 WH.
Heathcote Muirson Woolsey	<i>New Haven, Conn.</i>	270 D.

Sheffield Scientific School Freshman Class

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STUDENTS FROM OTHER DEPARTMENTS, 409

SUMMARY

REGULAR STUDENTS	51
STUDENTS FROM OTHER DEPARTMENTS	409
TOTAL UNDER INSTRUCTION,	460

DEPARTMENT OF MUSIC

(YALE MUSIC SCHOOL)

REGULAR STUDENTS

Silvia Esther Adams	<i>Bridgeport, Conn.</i>	Bridgeport
F. Genevieve Allen	<i>Terryville, Conn.</i>	Terryville
Elizabeth Eugene Anderson	<i>New Haven, Conn.</i>	156 Fillmore st
May Andrus	<i>New Haven, Conn.</i>	651 George st.
Sheila Jewett Bailey	<i>New Haven, Conn.</i>	26 Edgewood av.
Leita Tolles Beecher	<i>New Haven, Conn.</i>	359 Edgewood av.
Jesse Wakeman Beers	<i>Greenfield Hill, Conn.</i>	Greenfield Hill
Mary Elizabeth Bennett	<i>New Haven, Conn.</i>	357 Elm st.
Roy Walter Beron	<i>Waterbury, Conn.</i>	Waterbury
Seth Daniels Bingham, Jr., B.A. Yale University 1904	<i>Naugatuck, Conn.</i>	685 W. D.
Katharyne Elizabeth Blatchley	<i>New Haven, Conn.</i>	219 Blatchley av.
Henry Emanuel Bonander	<i>New Haven, Conn.</i>	167 Lombard st.
Nellie May Boynton	<i>Branford, Conn.</i>	Branford
Edward Leroy Bristol	<i>Cheshire, Conn.</i>	Cheshire
Mary Ellen Brosnan	<i>Wallingford, Conn.</i>	Wallingford
Ellen Almyra Bushnell	<i>Plantsville, Conn.</i>	Plantsville
Emma Elizabeth Corcoran	<i>Branford, Conn.</i>	Branford
Sara Frances Coughlin	<i>Middletown, Conn.</i>	Middletown
Helen Reeves Crane	<i>New Haven, Conn.</i>	109 Dwight st.
Elizabeth Curtis	<i>Nichols, Conn.</i>	Nichols
Edna Church Daily	<i>New Haven, Conn.</i>	858 Quinpiac av.
George Edward Daniels	<i>New Haven, Conn.</i>	61 Shelton av.
William Enright Davenport, B.A. Yale University 1899	<i>Bridgeport, Conn.</i>	Bridgeport
Harold Carter Davies	<i>New Haven, Conn.</i>	321 Dixwell av.
Dorothea Mary Dexter	<i>New Haven, Conn.</i>	178 Prospect st.
Daisy Mary Disbrow	<i>South Norwalk, Conn.</i>	S. Norwalk
Helen Cecelia Dockery	<i>Derby, Conn.</i>	Derby
Hattie Phelps Doolittle	<i>New Haven, Conn.</i>	919 Howard av.
Anne Nichols Drew	<i>Bridgeport, Conn.</i>	Bridgeport
Nellie Estelle Edmondson	<i>New Haven, Conn.</i>	173 Blatchley av.
Anna Young Fanslow	<i>New Haven, Conn.</i>	54 Salem st.
Charles Root Fowler, B.A. Yale University 1899	<i>New Haven, Conn.</i>	851 Chapel st.
Anna Smith Gagel	<i>West Haven, Conn.</i>	West Haven

Fanny Rhoda Goffin	New Haven, Conn.	70 Lafayette st.
Maude Ethel Gordon	Windsor, N. J.	1173 Chapel st.
Frederick Burrage Granniss	Waterbury, Conn.	Waterbury
George John Greiner	New Haven, Conn.	116 Nash st.
Arvin Burnham Hall	New Haven, Conn.	211 Norton st.
Jennie Margaret Hawley	Bridgeport, Conn.	Bridgeport
Edward DeWitt Hayes	New Haven, Conn.	884 Chapel st.
Winifred Floyd Hinkley	Stony Creek, Conn.	Stony Creek
Gertrude Katheryne Hoffman	New Haven, Conn.	159 Maple st.
Clayton Eugene Hotchkiss	Hartford, Conn.	Hartford
Theresa Loretta Hussion	New Haven, Conn.	229 Poplar st.
Clara Louise Jepson	New Haven, Conn.	55 Dwight st.
James Edward Keegan	Waterbury, Conn.	Waterbury
Eleanor Alexena Kennedy	New Haven, Conn.	45 Houston st.
Frederick Kinsley, Jr.	West Haven, Conn.	West Haven
Frances Louise Kirchoff	New Haven, Conn.	75 Maple st.
Eliza Maria Knapp	New Haven, Conn.	67 Howe st.
Hattie Lambert	New Haven, Conn.	64 Whalley av.
Ruth Syner Lathrop	New Haven, Conn.	130 Howe st.
John Owen Lynch	New Haven, Conn.	168 Mansfield st.
Elizabeth Sperry McAfee	New Haven, Conn.	94 York sq.
Mary Agnes Macdonald	Ansonia, Conn.	Ansonia
Frank Patrick McGovern	New Haven, Conn.	109 View st.
Egbert Shepard Marsh, MUS.B.	Bridgeport, Conn.	Bridgeport
Yale University 1905		
Ellen Palmer Mather	New Haven, Conn.	562 Whitney av.
Harry Silas Metzger	New Haven, Conn.	123 Lombard st.
Constantina Moeller	New Haven, Conn.	349 Crown st.
Elsie Louise Murdock	Brookhaven, N. Y.	185 Howard av.
Julius Eberhardt Neumann	New Haven, Conn.	103 Alden av.
Walter John Neumyer	New Haven, Conn.	57 W. Hazel st.
Arley May Newell	Orange, Conn.	Orange
Katharyn Augusta O'Connor	Middletown, Conn.	Middletown
Ethel O'Neil	New Haven, Conn.	266 Whalley av.
Lorenzo Pratt Oviatt	Milford, Conn.	Milford
Bessie Alice Pierce	South Britain, Conn.	South Britain
Elizabeth Story Reed	New Haven, Conn.	302 Lawrence st.
Eleanor Roberts	Waterbury, Conn.	Waterbury
William Hall Robertson	New Haven, Conn.	674 State st.
Louise Bertha Schurig	New Haven, Conn.	24 Bishop st.
Alfred Senn	New Haven, Conn.	49 Goffe st.
Ruth Charlana Sherman	Waterbury, Conn.	Waterbury
Robert Alfred Laslett Smith, MUS.B.	Waterbury, Conn.	Waterbury
Yale University 1905		

Wilburt Benjamin Stevens	<i>New Haven, Conn.</i> 58½ Atwater st.
Harry Solomon Strauss	<i>Derby, Conn.</i> Derby
Mary Gertrude Sullivan	<i>New Haven, Conn.</i> 23 Pearl st.
Frank Wilson Taylor	<i>Harwinton, Conn.</i> 141 York st.
Floyd Grant Terry	<i>New Haven, Conn.</i> 1304 Chapel st.
Francis David Tiernan	<i>New Haven, Conn.</i> 836 Howard av.
William Andrew Tinsley	<i>Waterbury, Conn.</i> Waterbury
George Ira Tompkins	<i>Waterbury, Conn.</i> 117 Park st.
Hendrika Troostwyk	<i>New Haven, Conn.</i> 117 Park st.
Carrie Eliza Twiss	<i>New Haven, Conn.</i> 25 Beers st.
Charles Worthington Vishno, M.D.	<i>New Haven, Conn.</i> 264 York st.
Joseph Alexander Weibel	<i>New Haven, Conn.</i> 114 Sherman av.
Ruth Wilson	<i>New Haven, Conn.</i> 50 Houston st.
Leonard Walter Wood	<i>Naugatuck, Conn.</i> 700 W. D.
Cecil Wright	<i>Sandy Hook, Conn.</i> 173 L.

REGULAR STUDENTS, 90

STUDENTS FROM OTHER DEPARTMENTS

Thomas Achelis	<i>New York City</i> 22 College st.
Charles Boothe Alling	<i>Montclair, N. J.</i> 579 P.
Guy Turner Arms	<i>New York City</i> 59 V.
Edward Hudson Barstow	<i>St. Louis, Mo.</i> 367 WH.
Marshall Moore Bartholomew	<i>New York City</i> 96 Wall st.
Walter Kingsbury Belknap	<i>Louisville, Ky.</i> I B. M. H.
Richard Hassard Boswell	<i>Brooklyn, N. Y.</i> 106 W.
Alvin Chester Breul	<i>Bridgeport, Conn.</i> 127 W.
Richmond Lennox Brown	<i>Brooklyn, N. Y.</i> 108 W.
Lawrence Merritt Connell	<i>Scranton, Pa.</i> 140 W.
Henry H. Conover, M.S.	<i>New Brunswick, N. J.</i> 666 W.D.
Yale University 1902	
Walter Ruel Cowles	<i>New Haven, Conn.</i> 333 WH.
Charles Gould Curtiss	<i>Buffalo, N. Y.</i> 72 C.
Herbert Hallock Cutler	<i>Bridgeport, Conn.</i> Bridgeport
Signori Alphonsus Doherty	<i>Murray, Idaho</i> 349 WH.
Louis Alexander Dole	<i>Bath, Me.</i> 85 C.
John Hampden Dougherty, Jr.	<i>Brooklyn, N. Y.</i> 138 W.
Theodore Ives Driggs	<i>Waterbury, Conn.</i> 371 WH.
Edward Farnsworth Dustin	<i>Hartford, Conn.</i> 339 WH.
Alfred Ethridge	<i>Rowe, N. Y.</i> 423 FW.
Henry Robertson Failing	<i>Portland, Oregon</i> 427 FW.
Walter Lewis Ferris	<i>Oak Park, Ill.</i> 638 E. D.
William Walker Gibson	<i>Albany, N. Y.</i> 45 V.

Harold Eberhart Hammond	Chicago, Ill.	52 v.
Samuel Milby Harrington	Brooklyn, N. Y.	36 v.
Dwight Ruggles Perry Heaton	Washington, D. C.	4 v.
Gustave Maurice Hecksher	Huntington, L. I.	33 v.
Percy William Holter	Helena, Mont.	135 w.
Lydig Hoyt, Jr.	New York City	33 v.
Ernest Braislin Humpstone	Brooklyn, N. Y.	7 v.
Isaac Lamson Jennings	Cleveland, O.	354 wh.
Stephen Jennings	Deep River, Conn.	361 wh.
William Kurtz Johnson	Washington, D. C.	6 v.
Jeremiah Howard Jones	Haverhill, Mass.	272 d.
Frederick Trowbridge Kelsey	Orange, N. J.	453 fw.
Ellis Knowles	Pensacola, Fla.	8 College st.
George Andrew LaVie, Jr.	Brooklyn, N. Y.	62 v.
Charles Howard McDonald	Louisville, Ky.	250 York st.
Allen Schuyler Malcolm	Melbourne, Australia	347 wh.
Francis Hartman Markoe, Jr.	New York City	1151 Chapel st.
Robert Middlebrook, Jr.	Kansas City, Mo.	400 b.
Francis William Moore	Redlands, Cal.	384 b.
Henry Butler Moore, Jr.	Brooklyn, N. Y.	417 b.
Henry Thomas Moore, M.A.	Carrollton, Mo.	MEM.
University of Missouri 1904		
Charles Dexter Morris	Olean, N. Y.	465 fw.
Samuel Finley Brown Morse	Newtonville, Mass.	272 d.
George Braddock Ogle	Chicago, Ill.	10 v.
Irving Sands Olds	Erie, Pa.	129 w.
Philip Scudder Ordway	Winchester, Mass.	92 c.
Charles Pomeroy Otis	Andover, Mass.	88 c.
Arthur Newbury Parmelee	Worcester, Mass.	82 c.
Eli Burton Parsons	Troy, Pa.	383 b.
Lewis A. Parsons	New York City	128 High st.
Lee James Perrin	New Haven, Conn.	333 wh.
Ernest Marcus Porter	Auburn, N. Y.	391 b.
Fleming Hewitt Revell, Jr.	Evanston, Ill.	122 w.
Graham Robinson	Kansas City, Mo.	459 fw.
Milton Alexis Rosenfeld	New York City	142 l.
Arthur Judd Ryan	New York City	272 d.
Philip Johnston Scudder	New York City	28 v.
Franklin Goldthwaite Sherrill	Brooklyn, N. Y.	1 v.
George Mark Sneath	New Haven, Conn.	355 wh.
Albert Franklin Stone	Bay City, Mich.	160 l.
Howard Sturges	Providence, R. I.	8 College st.
Stanley Adams Sweet	Yonkers, N. Y.	349 wh.
David Esson Taylor, Jr.	Scranton, Pa.	140 w.

Arthur Van Rensselaer Thompson	<i>New York City</i>	96 Wall st.
Lewis Holmes Tooker	<i>Brooklyn, N. Y.</i>	423 FW.
Richard Rodermond Townsend	<i>Pittsburg, Pa.</i>	469 FW.
Lawrence Vail Updegraff	<i>Chicago, Ill.</i>	201 F.
Garrat Bleecker Van Wagenen	<i>South Orange, N. J.</i>	39 V.
John Adolf Vietor	<i>New York City</i>	117 W.
Harris Walcott	<i>Indianapolis, Ind.</i>	63 V.
Harry Augustus Walton	<i>Brooklyn, N. Y.</i>	1 V.
Donald Breckenridge Wells	<i>Hartford, Conn.</i>	238 D.
Ralph Wesley Wescott	<i>Haddonfield, N. J.</i>	15 V.
Ernest Cousins Wheeler	<i>Norwalk, Conn.</i>	376 WH.
Lispenard Stewart Witherbee	<i>New York City</i>	105 W.

STUDENTS FROM OTHER DEPARTMENTS, 78

SUMMARY

REGULAR STUDENTS	.	90
STUDENTS FROM OTHER DEPARTMENTS	.	78
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TOTAL UNDER INSTRUCTION	.	168

DEPARTMENT OF FORESTRY

(YALE FOREST SCHOOL)

SENIOR CLASS

John Howard Allison, PH.B. Yale University 1905	<i>Granby, Conn.</i>	20 Whalley av.
Fred Elijah Ames, B.A. Harvard University 1903	<i>Spencer, Mass.</i>	94 Division st.
John Bentley, Jr., B.S. Wesleyan University 1904	<i>Brooklyn, N. Y.</i>	714 W. D.
Philip Tripp Coolidge, B.A. Harvard University 1905	<i>Watertown, Mass.</i>	64 Lake pl.
Walter Owen Filley	<i>New Haven, Conn.</i>	144 Whalley av.
Rudo Lorenzo Fromme, B.SC. Ohio State University 1905	<i>Richmond, Ind.</i>	64 Lake pl.
Dennis Camille Amedeé Galarneau, B.A. Tufts College 1904	<i>Springfield, Mass.</i>	94 Division st.
James Ashworth Howarth, Jr., LL.B. Yale University 1896	<i>New Haven, Conn.</i>	56 Kensington st.
Frederick William Hudson Jacombe, M.A. University of Toronto 1898	<i>Guelph, Ont.</i>	153 Dwight st.
John Everett Keach, B.A. Yale University 1900	<i>Norhampton, Mass.</i>	132 Howe st.
Sydney Luard Moore, B.A. Princeton University 1904	<i>St. Louis, Mo.</i>	212 Orchard st.
Andrew Edward Oman, B.S. Kansas State Agric. Coll. 1901	<i>Leonardville, Kans.</i>	708 W. D.
Arthur Davis Read, B.A. College of Emporia 1903	<i>Emporia, Kans.</i>	710 W. D.
Arthur Bernhard Recknagel, B.A. Yale University 1904	<i>Brooklyn, N. Y.</i>	94 Division st.
Robert Young Stuart, B.A. Dickinson College 1903	<i>Carlisle, Pa.</i>	710 W. D.
Horace Franklin Studley, B.A. Harvard University 1905	<i>Rockland, Mass.</i>	641 E. D.
William Hoyt Weber, B.A. Wesleyan University 1903	<i>Stamford, Conn.</i>	714 W. D.
George Adalbert Wilmot Univ. Cape of Good Hope 1895, Katwijk, Holland 1896	<i>Cape Town, So. Africa</i>	641 E. D.

SENIOR CLASS, 18

JUNIOR CLASS

William Burnet Barrows, B.A. Columbia University 1905	New York City	364 Mansfield st.
Avila Bédard, B.A. Laval University 1905	Quebec, Canada	31 ½ Broadway
John Franklin Bruins, B.A. Beloit College 1905	Brandon, Wisc.	8 Prospect pl.
Harrison DeWitt Burrall	Washington, D. D.	333 York st.
Ovid McOreat Butler, B.A. Butler College 1902	Indianapolis, Ind.	26 Tilton st.
Ames Haven Corley, B.A. Ohio Wesleyan University 1901	Washington, D. C.	20 Whalley av.
Stephen Miller Crowell, B.S. Connecticut Agricultural College 1905	Middletown, Conn.	64 Lake pl.
Samuel Trask Dana, B.A. Bowdoin College 1904	Portland, Me.	91 Lake pl.
Raymond Davis, B.A. Bowdoin College 1905	Portland, Me.	91 Lake pl.
Nils Bonnevie Eckbo Ragna Nielsen College 1903 Stenkjær Forest School 1904	Christiania, Norway	13 Lake pl.
Charles Henry Flory, B.Sc. Ohio State University 1905	Arcanum, O.	64 Lake pl.
John Harold Foster, B.S. Norwich University 1903	Waltham, Mass.	42 Whalley av.
James Lee Grimes, B.S. Princeton University 1905	Pittsburg, Pa.	8 Prospect pl.
Bartle Trott Harvey, B.S. University of Maine 1905	Orono, Me.	64 Lake pl.
Gay Elijah Hills, B.A. Dartmouth College 1904	Keene, N. H.	25 Whalley av.
Charles Sheldon Judd, B.A. Yale University 1905	Honolulu, H. I.	245 York st.
Francis Bentley Kellogg, B.S. University of California 1905	San Francisco, Cal.	607 E. D.
Burt Persons Kirkland, B.A. Cornell University 1905	Silver Creek, N. Y.	212 Mansfield st.
Kingsley Rich MacGuffey, B.A. Yale University 1905	New Haven, Conn.	64 Lake pl.
Robinson Moies MacMurray	Worcester, Mass.	83 Sachem st.
Clyde Sawyer Martin, B.S. DePauw University 1905	Greencastle, Ind.	64 Lake pl.
David Townsend Mason, B.S. Rutgers College 1905	Bound Brook, N. J.	59 Grove st.
William Warner Mott, B.S. University of California 1904	Berkeley, Cal.	609 E. D.
Louis Sutcliffe Murphy, B.S. Tufts College 1901	Somerville, Mass.	153 Dwight st.

Rutledge Parker	<i>Georgetown, S. C.</i>	153 Dwight st.
Gustave Clodomir Piché, B.S. Laval University 1897	<i>Montreal, Quebec</i>	74 Whalley av.
Colin Charles Robertson	<i>Bloemfontein, So. Africa</i>	182 Mansfield st.
Alfred Senn Swiss French College 1881	<i>Sheboygan, Wisc.</i>	49 Goffe st.
William Chambers Shepard	<i>Washington, D. C.</i>	8 Prospect pl.
F. Van Thompson	<i>Marcellus, N. Y.</i>	
Charles Morehouse Walker, B.Sc. Massachusetts Agric. Coll. 1899	<i>Amherst, Mass.</i>	217 York st.
Charles Parker Wilber, B.A. Rutgers College 1905	<i>New Brunswick, N. J.</i>	59 Grove st.
Hugo August Winkenwerder, B.S. University of Wisconsin 1902	<i>Watertown, Wisc.</i>	64 Lake pl.
William Winter	<i>Indianapolis, Ind.</i>	381 W.
Edson LeVerne Wood	<i>Savannah, N. Y.</i>	
Edward Seymour Woodruff, B.A. Yale University 1899	<i>Litchfield, Conn.</i>	182 Mansfield st.

JUNIOR CLASS, 36

STUDENTS FROM OTHER DEPARTMENTS

Harold Frank Carlton	<i>New York City</i>	113 V-S.
James Osborn Hopwood, B.S. University of Pennsylvania 1904	<i>Philadelphia, Pa.</i>	22 Whalley av.
Donald McBride	<i>Cleveland, O.</i>	434 FW.
Hubert Coffing Williams	<i>Lakeville, Conn.</i>	111 Grove st.

STUDENTS FROM OTHER DEPARTMENTS, 4

STUDENTS IN THE SUMMER SCHOOL

Griffith Evans Abbot, Jr.	<i>Leominster, Mass.</i>
Kenneth Slade Alling	<i>Montclair, N. J.</i>
George Frederick Comstock	<i>New York City</i>
Charles Goodwin	<i>Brooklyn, N. Y.</i>
Otis Shepard Hill	<i>Cambridge, Mass.</i>
Stuart Autrill Lansing	<i>Buffalo, N. Y.</i>
Samuel Rowley MacDonald	<i>Yonkers, N. Y.</i>
Stanley N. Manness	<i>Ariel, Wayne Co., Pa.</i>
Hugh Merritt Matheson	<i>Huntington, N. Y.</i>

Winthrop Hamilton Pickering	<i>New Haven, Conn.</i>
Archer E. Roberts	<i>Waterbury, Conn.</i>
Ellsworth Maltby Shipp	<i>Newburgh, N. Y.</i>
Thomas Elliott Snyder	<i>New York City</i>
Joseph Warrington Stokes	<i>Moorestown, N. J.</i>
Warner McKechnie Swain	<i>Philadelphia, Pa.</i>
Robert Weitknecht	<i>Buffalo, N. Y.</i>
William E. Wickham	<i>New Haven, Conn.</i>
Clarence Aedro Wright	<i>Washington, D. C.</i>

STUDENTS IN THE SUMMER SCHOOL, 18

SUMMARY

SENIOR CLASS	18
JUNIOR CLASS	36
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REGULAR STUDENTS	54
STUDENTS FROM OTHER DEPARTMENTS	4
SUMMER SCHOOL	18
					<hr/>
TOTAL UNDER INSTRUCTION					76

DEPARTMENT OF THEOLOGY

(YALE DIVINITY SCHOOL)

GRADUATE CLASS

HOOKER FELLOW FOR 1903

Raymond Gilmore Clapp, B.A. *South Boston, Mass.* Berlin, Germany
 Boston University 1900,
 B.D. Yale Univ. 1903, M.A. 1904

HOOKER FELLOW FOR 1905

George Hibbert Driver, B.A. *Wakefield, Mass.* Jerusalem, Syria
 • Amherst College 1900, M.A. 1904,
 B.D. Yale University 1905

DWIGHT FELLOW FOR 1904

George Dewitt Castor, B.A. *St. Louis, Mo.* Marburg, Germany
 Drury College 1898, M.A. 1903,
 B.D. Yale University 1904

William Herbert Alexander, Cheshunt College 1901, B.D. Yale University 1905	<i>Derby, Conn.</i>	Derby
Herbert Stanley Brown, B.A. Yale University 1881, B.D. Yale University 1886	<i>Darien, Conn.</i>	Darien
William Burrows, B.A. St. Stephens College 1902, B.D. Berkeley Divinity School 1905	<i>New York City</i>	623 E. D.
Otto Whitmore Burtner, B.A. Otterben University 1898, B.D. Yale University 1905	<i>New Haven, Conn.</i>	226 Whalley av.
Shirley Jackson Case, B.A. Acadia University 1893, M.A. 1896, B.D. Yale University 1904	<i>Hatfield Point, Kings Co., N. B.</i>	605 E. D.
James Fraser Evans, B.A. Toronto University 1893	<i>Georgetown, Ontario, Canada</i>	631 Elm st.
William James Hail, B.A. Missouri Valley College 1899, B.D. Yale University 1904	<i>Wakayama, Japan</i>	629 E. D.
Roy Mac Houghton, B.A. Olivet College 1902, B.D. Yale University 1905	<i>Laingsburg, Mich.</i>	24 Dwight st.

John Francis Johnston, B.A. Illinois Wesleyan University 1898, M.A. Yale University 1904	Glencoe, Canada	Seymour
John Ervin Kirkpatrick, B.D. Chicago Theol. Seminary 1895	Topeka, Kans.	Oxford
Hosmer McKoon, B.S. University of California 1903, B.D. Pacific Theological Sem. 1905	San Diego, Cal.	624 E. D.
Albert Alonzo Madsen, B.A. Moravian College 1900, B.D. Yale Univ. 1903, M.A. 1904	Durham, Conn.	Durham
Andrew Russell, B.A. McGill University 1891, B.D. Princeton University 1905	Bristol, Canada	622 State st.
John Arend Timm Lutheran Theological Sem. (Phila.) 1881, B.D. Yale University 1902	New Haven, Conn.	106 York sq.
John Mason Wells, B.A. Amherst College 1902, B.D. Yale University 1905	Montowese, Conn.	Montowese
William Hamilton Wood, B.A. University of Toronto 1901, B.D. Yale University 1905	Iroquois, Canada	613 E. D.

GRADUATE CLASS, 19

SENIOR CLASS

Verle Wilson Blair, B.A. Butler College 1903, M.A. 1904	Plainfield, Ind.	68 Carmel st.
Marion LeRoy Burton, B.A. Carleton College 1900	Minneapolis, Minn.	626 E. D.
Donald John Cowling, B.A. Yale University 1903, M.A. 1904	Scottdale, Pa.	227 L.
Thomas Jefferson Golightly, B.A. Kentucky University 1904	Brookport, Ill.	630 E. D.
Allen Thomas Gordon, B.A. Bethany College 1903	Bridgeport, O.	646 E. D.
Charles Lyon Hill, B.A. Yale University 1895, LL.B. Yale University 1897	Fairfield, Conn.	Fairfield
John Mustapha Hinds, B.A. Amherst College 1903	Cortland, N. Y.	675 W. D.
Oscar Edward Maurer, B.A. Beloit College 1903	New Haven, Conn.	102 DeWitt st.
Ray Oakley Miller, B.A. Bethany College 1903, M.A. 1904	Wellsburg, W. Va.	646 E. D.
Thomas Edward Nugent, B.A. Northwestern University 1903	Marquette, Nebr.	655 W. D.

Augustine Deoji Ohol, B.A. Bates College 1902	<i>Fitchburg, Mass.</i>	603 E. D.
Jason Noble Pierce, B.A. Amherst College 1902	<i>Mt. Carmel, Conn.</i>	Mt. Carmel
Lucius Chapin Porter, B.A. Beloit College 1901	<i>Beloit, Wisc.</i>	631 E. D.
Harry Otis Pritchard, B.A. Butler College 1902, M.A. 1903	<i>Shelbyville, Ind.</i>	68 Carmel st.
Wilfrid Asa Rowell, B.A. Beloit College 1899	<i>Mondovi, Wisc.</i>	631 E. D.
John Adolf Scheuerle, B.A. Oberlin College 1901	<i>Quincy, Wash.</i>	627 E. D.
Robert Seneca Smith, B.A. Yale University 1903, M.A. 1905	<i>Clarendon, Vt.</i>	Dwight Hall
Stephen Alexander Stewart, B.A. Trinity College 1900	<i>Monroe, N. C.</i>	682 W. D.
Barrett Prettyman Tyler, B.A. Randolph Macon College 1902	<i>Lewisburg, W. Va.</i>	617 E. D.

SENIOR CLASS, 19

MIDDLE CLASS

Hugh Elmer Brown, B.S. Whitman College 1904	<i>Dayton, Wash.</i>	673 W. D.
Charles Melancthon Calderwood, PH.B. Iowa College 1900 *	<i>Brooklyn, Iowa</i>	681 W. D.
Adelbert Putnam Chapman, B.A. Yale University 1865	<i>Northfield, Conn.</i>	602 E. D.
Edward Evans, Jr., B.A. Cornell University 1902	<i>Foxboro, Mass.</i>	Foxboro, Mass.
Charles Martin Good, B.A. Otterbein University 1904	<i>Harrisonburg, Va.</i>	612 E. D.
Raymond Rogers Gregory, B.A. Franklin and Marshall College 1904	<i>Gilberts, Pa.</i>	687 W. D.
Ralph Moore Harper, PH.B. University of North Carolina 1904	<i>Kinston, N. C.</i>	684 W. D.
Darwin Ashley Leavitt, B.A. Beloit College 1904	<i>Beloit, Wisc.</i>	635 E. D.
Howard MacMillan Richard, B.A. Wesleyan University 1904	<i>New Haven, Conn.</i>	504 Whitney av.
William Henry Smith, B.A. Hiram College 1901	<i>New Haven, Conn.</i>	99 Edgewood av.
Albert Thomas Steele, B.A. Adrian College 1896	<i>Bethel, Conn.</i>	679 W. D.
Karl Owen Thompson, B.A. Amherst College 1904	<i>Springfield, Mass.</i>	693 W. D.

Arthur Ewen Westenberg, B.A. Beloit College 1904	<i>Kirkland, Ill.</i>	614 E. D.
Everett Thomas Whitford, B.A. Brown University 1902, M.A. 1903	<i>New Haven, Conn.</i>	696 W. D.

MIDDLE CLASS, 14

JUNIOR CLASS

Robert Bell	<i>New Haven, Conn.</i>	600 Chapel st.
John Luther Dickson	<i>Pleasant Valley, Conn.</i>	625 E. D.
Walter Lewis Ferris, B.A. Beloit College 1905	<i>Oak Park, Ill.</i>	638 E. D.
Henry Adam Goering	<i>Ames, Kans.</i>	23 Sheffield av.
Harry Grimes, B.A. Beloit College 1905	<i>Brodhead, Wisc.</i>	709 W. D.
George Anthony Hall, B.S. Massachusetts Institute of Technology 1901	<i>Brookline, Mass.</i>	697 W. D.
Arthur Jones, B.A. Friends University 1903	<i>Tonganoxie, Kans.</i>	640 W. D.
Daniel Webster Kurtz, B.A. Juniata College 1905	<i>Hartville, O.</i>	622 E. D.
Theodore Burger Lathrop, B.A. Beloit College 1903	<i>Ashland, Wisc.</i>	644 E. D.
Robert Bryan McCord, B.A. Florida State College 1905	<i>Tallahassee, Fla.</i>	645 E. D.
Pearl Eugene Mathias, B.A. Lebanon Valley College 1905	<i>Highspire, Pa.</i>	620 E. D.
George Dickson Owen, B.A. Lebanon Valley College 1905	<i>Laurel Springs, N. J.</i>	703 W. D.
Frank Melvin Patterson, B.A. Waynesburg College 1905	<i>Carmichaels, Pa.</i>	689 W. D.
Angelo Eusebius Shattuck, B.A. Beloit College 1905	<i>Clinton, Wisc.</i>	639 E. D.
William Arthur Shelton, B.A. Hargrove College 1905	<i>Poteau, Ind. Terr.</i>	123 Button st.
Henry Dickinson Smith, B.A. Beloit College 1902	<i>Beloit, Wisc.</i>	643 E. D.
Wilbur Kelsey Thomas, B.A. Friends University 1904	<i>Amboy, Ind.</i>	640 E. D.
Thomas Aber Williams, B.A. Marietta College 1905	<i>Marietta, O.</i>	642 E. D.
Benjamin Franklin Wyland, PH.B. University of Iowa 1905	<i>Harlan, Iowa</i>	702 W. D.

JUNIOR CLASS, 19

STUDENTS PURSUING SELECTED STUDIES

Angelo di Dominica	<i>New Haven, Conn.</i>	101 Sylvan av.
Robert Nelson Harris	<i>New Haven, Conn.</i>	37 Maple st.
John Edwin Jay, PH.B. Earlham College 1895	<i>Wichita, Kans.</i>	10 University pl.
Sarkis Ohan Kerian, B.A. St. Paul's Institute, Tarsus, 1899	<i>Adana, Asia Minor</i>	17½ Oak st.
John Graham McIvor, B.A. University of Glasgow 1882, B. D. University of Glasgow 1886	<i>Halifax, N. S.</i>	688 W. D.
John Edward Newton, B.A. Bowdoin College 1905	<i>Jewett City, Conn.</i>	632 E. D.
Charles Paulson	<i>New Haven, Conn.</i>	112 Dixwell av.
Charles George Smith	<i>New Haven, Conn.</i>	304 Exchange st.
Emil Otto Walfrid Swanson	<i>New Haven, Conn.</i>	25 Woodland st.
Arthur Collins Williams, B.A. Yale University 1898	<i>Hartford, Conn.</i>	657 W. D.
Harry Clinton York, B.A. Yale University 1905	<i>Leonard Bridge, Conn.</i>	28 E. D.

SPECIAL CLASS, 11

STUDENTS FROM OTHER DEPARTMENTS

Robert Morrill Adams, B.A. National Normal University 1905	<i>Rochester, Vt.</i>	67 Park st.
Charles Sherman Bodwell	<i>New Haven, Conn.</i>	784 Yale P. O.
Arthur Howe Bradford, B.A. Yale University 1905	<i>Montclair, N. J.</i>	DW.
James Lemuel Moore, B.A. Erskine College 1905	<i>Atoka, Tenn.</i>	96 Howe st.

STUDENTS FROM OTHER DEPARTMENTS, 4

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DEPARTMENT OF MEDICINE

(YALE MEDICAL SCHOOL)

SENIOR CLASS

Frank Mears Adams, PH.B. Yale University 1902	<i>New Haven, Conn.</i> 120 York st.
Eugene Maurice Blake	<i>Bridgeport, Conn.</i> 919 Howard av.
Joseph Edward Brady	<i>Brockton, Mass.</i> 591 Elm st.
Patrick Joseph Brennan	<i>Norwich, Conn.</i> 27 Sylvan av.
Michael Edward Cooney, Jr.	<i>Northampton, Mass.</i> 315 Crown st.
Calvert Martin DeForest	<i>Cumberland, Wisc.</i> 120 York st.
Shem Alfred Everett	<i>Shokan, N. Y.</i> 564 George st.
Edwin Carpenter Gilbert	<i>West Hartford, Conn.</i> 120 York st.
Isaiah Hagob Halladjian	<i>Aintab, Turkey</i> 12 Dixwell av.
Joseph Webster Horton	<i>Hartford, Conn.</i> 668 w. D.
William Lorne Irvine, B.A. Yale University 1903	<i>Mill Creek, Manitoba</i> 63 Grove st.
Herbert Leopold Kennedy	<i>Glenbrook, Conn.</i> 87 Park st.
Carl Emil Meyer	<i>Chicopee, Mass.</i> 371 Crown st.
Charles Ruben Mitchell	<i>New Britain, Conn.</i> 668 w. D.
Charles Connor Murphy	<i>New Haven, Conn.</i> 104 York sq.
John Emilius Parker, B.S. Union College 1901	<i>Charleston, S. C.</i> 153 Dwight st.
John Woodcock Parker, Jr.	<i>New Haven, Conn.</i> 404 Ferry st.
Frank Lyman Phillips, PH.B. Yale University 1902	<i>New Haven, Conn.</i> 120 York st.
Bernard Jules Rosen	<i>Rochester, N. Y.</i> 52 Lafayette st.
Charles Arthur Ruickoldt	<i>New Haven, Conn.</i> 71 Olive st.
Charles Edwin Sanford	<i>Ansonia, Conn.</i> 928 Grand av.
Irving Frank Scofield, B.A. Wesleyan University 1902	<i>New York City</i> 87 Park st.
Max Ruskin Smirnow	<i>New Haven, Conn.</i> 106½ Washington av.
Jeremiah Barrett Sullivan, B.A. Yale University 1903	<i>New Haven, Conn.</i> 245 Washington av.
Charles Arthur Tetrault, PH.B. Brown University 1902	<i>Southbridge, Mass.</i> 919 Howard av.
William Howard Treat	<i>Derby, Conn.</i> Derby
John William Vollmer	<i>So. Norwalk, Conn.</i> So. Norwalk
Alexander Zangwill Wolodarsky	<i>New York City</i> 57 Park st.

SENIOR CLASS, 28

JUNIOR CLASS

David Nils Ahlstrom	<i>Bradford, Pa.</i>	105 York st.
Horace Doolittle Bellis	<i>Trenton, N. J.</i>	1187 Chapel st.
George Houghton Bodley	<i>New Britain, Conn.</i>	371 Crown st.
Felix Percy Chillingworth	<i>New Haven, Conn.</i>	47 Stanley st.
James Ryle Coffey, B.A. Yale University 1903	<i>New Haven, Conn.</i>	17 Autumn st.
Charles Clarence Davis	<i>New Haven, Conn.</i>	98 Greene st.
Hugh Francis Flaherty	<i>West Haven, Conn.</i>	413 Beach st.
Philip Frank	<i>New York City</i>	87 York st.
Samuel James Goldberg	<i>Hartford, Conn.</i>	269 Portsea st.
Rufus Warren Hall	<i>Bridgeport, Conn.</i>	105 York st.
Albert Ludwig Hendricks	<i>New Haven, Conn.</i>	239 George st.
George Francis Herrity	<i>New Haven, Conn.</i>	102 Ward st.
Samuel Francis Jackson	<i>New Haven, Conn.</i>	56 Frank st.
Robert Francis Lawless	<i>Annandale, P. E. I., Canada</i>	1151 Chapel st.
Emmett Judson Lyman	<i>Springfield, Mass.</i>	165 York st.
John Joseph MacDonald	<i>New York City</i>	230 Oak pl.
Edwin Lowell Marcy	<i>New Haven, Conn.</i>	355 Lenox st.
Anthony Joseph Mendillo	<i>New Haven, Conn.</i>	86 Canal st.
Matthew Nigohos Nahigan	<i>Harpoot, Turkey</i>	326 George st.
William Orrin Rice, PH.B. Brown University 1903	<i>Gardner, Mass.</i>	117 Wall st.
Clyde Augustus Roeder	<i>Grand Island, Nebr.</i>	371 Crown st.
Thomas Francis Scanlon	<i>Noroton, Conn.</i>	11 Cassius st.
Marvin McRae Scarbrough, M.A. Yale University 1905	<i>Eugene, Oregon</i>	219 York st.
Goodrich Truman Smith	<i>Woodbury, Conn.</i>	668 W. D.
John Walter Sweeney	<i>New Haven, Conn.</i>	85 Sachem st.
George Edward Teehan	<i>Brockton, Mass.</i>	105 Park st.
Frank William Thompson	<i>Waterbury, Conn.</i>	112 Howe st.
Benedict Nolasco Whipple	<i>Bristol, Conn.</i>	105 Park st.

JUNIOR CLASS, 28

SECOND YEAR CLASS

Robert Robertson Agnew	<i>New Haven, Conn.</i>	27 Pearl st.
Alfonso Louis Avitabile	<i>New Haven, Conn.</i>	10 Franklin st.
Abraham Bernstein	<i>Ansonia, Conn.</i>	269 Portsea st.
John Eugene Black, PH.B. Yale University 1903	<i>Bridgeport, Conn.</i>	120 York st.
Robert Joseph Boyle	<i>New Haven, Conn.</i>	974 State st.
Thomas Frederick Broderick, Jr.	<i>Jamaica Plain, Mass.</i>	57 Prospect st.

Paul Morgan Butterfield, B.A. Yale University 1905	Wilmington, Vt.	589 P.
Perley Bickford Chandler, B.A. Coe College 1904	Marengo, Iowa	51 Trumbull st.
Clifton Mather Cooley	Norwalk, Conn.	919 Howard av.
Hagop Haroutiun Davidian	Afion-Kara-hissar, Asia Minor	64 Howe st.
Alfred Carlton Gilbert	Portland, Oregon	146 York st.
Robert Edwin Aloysius Harney	Wallingford, Conn.	Wallingford
Abram Aron Hershman	New Haven, Conn.	6 High st.
Joseph Edward Kearney	New Haven, Conn.	868 Chapel st.
Hugh Francis Keating	Wallingford, Conn.	Wallingford
George Conklin Kinne	Ypsilanti, Mich.	96 Sherman av.
Henry Bertram Lambert	Bridgeport, Conn.	293 York st.
John Thomas Leahy	New London, Conn.	333 York st.
Joseph Irving Linde	New Haven, Conn.	83 Lafayette st.
William Edward Lippman	New Haven, Conn.	812 Grand av.
James David MacGaughey, Jr.	Wallingford, Conn.	293 York st.
John Henry McGrath	New Haven, Conn.	925 Howard av.
Arthur Drought Marsh	New Haven, Conn.	1015 Whalley av.
Clement Channing Nevin	Edgartown, Mass.	373 Crown st.
Ira Hart Noyes	Stonington, Conn.	91 Park st.
John Francis O'Brien	Meriden, Conn.	925 Howard av.
Sumpat Kevork Pachanian, B.A. St. Paul's Institute, Tarsus	Marash, Turkey	45 Charles st.
Michael Antonio Parlato	Derby, Conn.	Derby
Joseph Eastman Sheehan	Wallingford, Conn.	159 York st.
Abraham Albert Smernoff	New Haven, Conn.	71 Washington av.
Emil Maurice Soroch	Bay City, Mich.	812 Grand av.
Christopher Arnold Thompson	Jewell, Iowa	280 Lloyd st.
Paul Titus	Syracuse, N. Y.	120 York st.
Mendel Volkenheim	New Haven, Conn.	40 Spruce st.
Edwin Jewel Weldon	Torrington, Conn.	31½ Broadway
Edward Joseph Whalen	Northampton, Mass.	315 Crown st.
Preston Wing Whitaker	Waterville, Me.	371 Crown st.

SECOND YEAR CLASS, 37

FIRST YEAR CLASS

Richmond Douglass Armstrong	New Haven, Conn.	190 Oak pl.
Arthur Edward Brides	Brockton, Mass.	120 York st.
Turner Charles Brown	New Haven, Conn.	902 Chapel st.
Jacques Louis Buttner	Donai, Nord, France	78 Dwight st.
Daniel Joseph Byrne	Waterbury, Conn.	112 Howe st.

Harry Elmer Candee, PH.B.

Yale University 1904

Robert Sheffield Clark

Carl Stone Crummett

Anthony Otto DeMatty

John Daniel Donohue, Jr.

Claude Clarke Durgan

Edward Brendon Farley

Edward James Finn

Benjamin Brooks Finkelstone

William John Henry Fischer

Claude Vincent Flaherty

John Francis Flynn

Charles Lawrence Furcolow

Carl Johannes Gade

Thomas Humphrey Gallivan

Orace Betts Garnsey

William Joseph Good

Harry Bruce Griffin

Dwight Ruggles Perry Heaton

Frederick William Heyl, PH.B.

Yale University 1904

Charles Elias Hyde

Vincent Joseph Irwin

Henry Gildersleeve Jarvis

Edward Charles Kiernan

George Washington King

Israel Kleiner

John Charles Malony

William Charles McGuire

James Francis O'Gorman

Walter Irving Russell

Paul Kibbe Sellew

George Emanuel Thielcke

John Newell Waggoner

Niles Westcott, M.A.

Brown University 1905

Wells Warren Wilson

New Haven, Conn. 74 Dixwell av.

Woodbury, Conn. 114 Howe st.

Haverhill, Mass. 159 York st.

New Haven, Conn. 36 Perkins st.

So. Windham, Conn. 89 Park st.

Saranac Lake, N. Y. 141 York st.

Derby, Conn. 11 College st.

Shelton, Conn. Shelton

Bridgeport, Conn. Bridgeport

Danbury, Conn. 293 George st.

Ansonia, Conn. Ansonia

Bridgeport, Conn. Bridgeport

New Haven, Conn. 792 Grand av.

Vejle, Denmark 53 Prospect st.

Norwich, Conn. 1079 Chapel st.

Waterbury, Conn. 120 York st.

Norwich, Conn. 1079 Chapel st.

New Haven, Conn. 38 Clark st.

Washington, D. C. 4 v.

New Haven, Conn. 403 Howard av.

New Haven, Conn. 81 Newhall st.

Springfield, Mass. 909 Howard av.

Portland, Conn. 21 v.

New Haven, Conn. 98 St. John st.

Ansonia, Conn. Ansonia

New Haven, Conn. 288 Willow st.

Dundee, N. Y. 141 York st.

New Haven, Conn. 909 Howard av.

So. Manchester, Conn. 254 Crown st.

Mystic, Conn. 919 Howard av.

E. Longmeadow, Mass. 807 Orange st.

Danbury, Conn. 150 Shelton av.

Jerseyville, Ill. 105 Park st.

Oak Lawn, R. I. 919 Howard av.

New Haven, Conn. 230 Portsea st.

FIRST YEAR CLASS, 40

SPECIAL STUDENTS .

John James Donohue	South Windham, Conn.	89 Park st.
John Albert Kimzey	Detroit, Mich.	152 Temple st.
Harold Taylor Leavenworth	New Haven, Conn.	830 Elm st.
William Lucas Lush	New Haven, Conn.	607 Elm st.

SPECIAL STUDENTS, 4

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DEPARTMENT OF LAW.

(YALE LAW SCHOOL)

GRADUATE CLASS.

Andrew Tew Bierkan, LL.B.	<i>New Haven, Conn.</i>	138 Lawrence st.
Yale University 1896, M.L. Yale University 1904		
Thomas Christopher Coughlin, LL.B.	<i>Bridgeport, Conn.</i>	Bridgeport
Yale University 1900		
Alexander Cumming, PH.B.	<i>New Haven, Conn.</i>	1032 Chapel st.
University of Michigan 1894, LL.B. Harvard University 1902, M.A. 1904		
Thomas Charlton Hall, LL.B.	<i>Temple, Texas</i>	264 D.
University of Texas 1904		
Roben Whitney Imbrie, LL.B.	<i>Washington, D. C.</i>	333 York st.
George Washington University 1905		
Frank Kenna, LL.B.	<i>New Haven, Conn.</i>	25 Lake pl.
Yale University 1905		
Reyu Midori Kimura	<i>Miyagi, Japan</i>	55 Prospect st.
Forest D. Lawhead, LL.B.	<i>Cainesville, Mo.</i>	114 High st.
Drake University 1905		
Wayne Montgomery Musgrave, LL.B.	<i>New York City</i>	152 Temple st.
New York Law School 1899		
Frederick Lord Perry, LL.B.	<i>New Haven, Conn.</i>	68 Dwight st.
Yale University 1897		
Felix Harold Schmitt, LL.B.	<i>Chicago, Ill.</i>	333 York st.
Northwestern University 1905		
Earl M. Steer, LL.B.	<i>Des Moines, Iowa</i>	173 Thompson st.
Drake University 1905		
Thomas John Welch, Jr., LL.B.	<i>Moline, Ill.</i>	312 Orange st.
Notre Dame University 1905		

GRADUATE STUDENTS, 13.

THIRD YEAR CLASS.

Louis Frederick Adelman	<i>Pittsburg, Pa.</i>	1079 Chapel st.
Willard Springer Allen, LL.B.	<i>New York City</i>	82 Whalley av.
New York Law School 1903		
Joseph Toyne Anquillare	<i>New Haven, Conn.</i>	283 Crown st.
George Stanleigh Arnold, B.A.	<i>New Haven, Conn.</i>	24 Dwight st.
Yale University 1903		

Albert Jabez Bailey	<i>Yantic, Conn.</i>	159 Elm st.
Seth Weaver Baldwin, B.A. Yale University 1904	<i>Naugatuck, Conn.</i>	683 W. D.
Clarence Alfred Barnes, B.A. Yale University 1904	<i>Mansfield, Mass.</i>	36 Elm st.
Fred Chester Bauby	<i>Waterbury, Conn.</i>	163 York st.
Carroll Linwood Beedy, B.A. Bates College 1903	<i>Lewiston, Me.</i>	36 Elm st.
Philip Nathan Bernstein	<i>New Haven, Conn.</i>	795 Grand av.
George David Brodie, B.A. University of Vermont 1903	<i>Burlington, Vt.</i>	117 Wall st.
Paul Andros Brooks	<i>Minneapolis, Minn.</i>	36 Elm st.
Charles Clinton Bunker, B.A. Dartmouth College 1903	<i>Mercer, Me.</i>	159 Elm st.
James Noël Howard Campbell, B.A. Yale University 1903	<i>Hartford, Conn.</i>	333 York st.
Birdsey Erskine Case	<i>New Haven, Conn.</i>	278 Orange st.
John Martin Cates	<i>Boston, Mass.</i>	36 Elm st.
Russell Porter Clark	<i>New York City</i>	56 Whalley av.
Israel Jacob Cohn	<i>Bridgeport, Conn.</i>	Bridgeport
John Mather Davidson, LL.B. New York Law School 1905	<i>New London, Conn.</i>	333 York st.
David Jackson Davis	<i>Arab, Ala.</i>	137 Dwight st.
Harold Depew	<i>Linden, N. J.</i>	925 Howard av.
John Coleman Durey	<i>Denver, Colo.</i>	137 Dwight st.
Lockett Clifford Ely	<i>Knoxville, Tenn.</i>	261 Orange st.
Albert Jeffreys Evans	<i>Pittsburg, Pa.</i>	
Henry James Freeman	<i>Naugatuck, Conn.</i>	105 York st.
Herman Glasser	<i>New York City</i>	25 High st.
Martin Wood Hall	<i>Freeport, N. Y.</i>	36 Elm st.
Harry Fleming Hamlin	<i>Chicago, Ill.</i>	159 Elm st.
John Raymond Hayes	<i>So. Manchester, Conn.</i>	337 Orange st.
Roger Richardson Hill	<i>Saginaw, Mich.</i>	244 D.
Cyrus Bussey Hillis	<i>Des Moines, Iowa</i>	159 Elm st.
Maurice E. Holzman	<i>Johnstown, Pa.</i>	159 Elm st.
Lawrence Augustus Howard, B.A. Yale University 1903	<i>Hartford, Conn.</i>	Hartford
Francis Dustin Hurtt	<i>New Haven, Conn.</i>	661 W. D.
Herbert Victor Jones	<i>Brooklyn, N. Y.</i>	116 High st.
John William Joy, B.A. Yale University 1901	<i>Waterbury, Conn.</i>	36 Elm st.
Louis H. Katz	<i>Hartford, Conn.</i>	Hartford
James Whitney Knox, B.A. Yale University 1904	<i>Hartford, Conn.</i>	715 W. D.
Louis Adolph Kornblut	<i>Ansonia, Conn.</i>	Ansonia

Frank Ansel Lasley	<i>Chicago, Ill.</i>	159 Elm st.
Robert Edward Lee	<i>New Haven, Conn.</i>	166 Ashmun st.
Herbert Canfield Lust	<i>Chicago, Ill.</i>	152 Temple st.
Donald Alexander McDonald, B.A.	<i>Seattle, Wash.</i>	925 Howard av.
Washington State University 1903, LL.B. 1905		
William Macdonald	<i>Hatfield, Mass.</i>	37 College st.
John Coleman Mahon	<i>Hartford, Conn.</i>	27 High st.
George Frazier Mara	<i>Bridgeport, Conn.</i>	Bridgeport
Charles Dudley Marshall	<i>Rock Island, Ill.</i>	287 York st.
William Mulville	<i>Norfolk, Conn.</i>	674 w. D.
Robert Ludlow Nase	<i>Hebron, Va.</i>	36 Elm st.
George Nicholas	<i>New York City</i>	36 Elm st.
Frank Lester Palmer	<i>Saco, Me.</i>	333 York st.
Edgar LeRoy Pond, Jr., B.A.	<i>Terryville, Conn.</i>	333 York st.
Yale University 1904		
Thomas Fitz-gerald Porter, Jr.	<i>Natchitoches, La.</i>	137 Dwight st.
Frank Howard Purinton, B.A.	<i>Lewiston, Me.</i>	39 Lynwood pl.
Bates College 1896		
James John Quill, B.S.	<i>Holyoke, Mass.</i>	36 Elm st.
Amherst College 1904		
Joseph Harden Reich	<i>Pittsburg, Pa.</i>	1079 Chapel st.
Charles Asaph Roberts, B.A.	<i>Hartford, Conn.</i>	662 w. D.
Yale University 1902		
Frederick Richard Ryan, B.A.	<i>New Haven, Conn.</i>	345 Howard av.
Yale University 1901		
Maurice David Saxe	<i>New Haven, Conn.</i>	19 Gold st.
Paul Shaffrath, B.A.	<i>Waterbury, Conn.</i>	64 Lake pl.
Yale University 1904		
Arthur Henry Slack, PH.B.	<i>Riverside, R. I.</i>	399 Elm st.
Brown University 1903		
Lucius Kelsey Stevens, B.A.	<i>Clinton, Conn.</i>	Clinton
Hamilton College 1899		
George Arthur Stokes, LL.B.	<i>Waterbury, Conn.</i>	297 George st.
Vanderbilt University 1905		
Rocco Terardi	<i>New Haven, Conn.</i>	818 Chapel st.
John Oberly Vanatta, LL.B.	<i>Bramards, N. J.</i>	159 Elm st.
New York Law School 1905		
Matt Savage Walton, B.A.	<i>Lexington, Ky.</i>	364 D.
Kentucky University 1902		
Erskine Douglas Warren	<i>Toronto, Canada</i>	36 Elm st.
Edward Hall Washburn	<i>New Haven, Conn.</i>	570 Howard av.
Norman Weil	<i>Baltimore, Md.</i>	236 Crown st.
Francis Bayard Winthrop, B.A.	<i>Tallahassee, Fla.</i>	686 w. D.
Florida State College 1903		

SECOND YEAR CLASS.

John Quincy Ames	<i>New Haven, Conn.</i>	152 Temple st.
Harry Hall Atwater, B.A. Yale University 1905	<i>Auburn, N. Y.</i>	145 Franklin st.
Thorpe Babcock	<i>Quincy, Mass.</i>	166 L.
Louis Hyde Bauman	<i>St. Louis, Mo.</i>	114 High st.
Ralph Turner Beers	<i>Bridgeport, Conn.</i>	Bridgeport
Spencer Gilson Brown, B.A. Blackburn College 1903, M.A. Princeton University 1904	<i>Brighton, Ill.</i>	333 York st.
Robert Burton, B.A. Blackburn College 1904	<i>Carlinville, Ill.</i>	333 York st.
Robert Harold Butterfield	<i>De Witte, Iowa</i>	27 High st.
William Kernan Camblos, B.A. St. Joseph's College (Phila.) 1904	<i>Philadelphia, Pa.</i>	108 High st.
John Francis Clark	<i>Spokane, Wash.</i>	110 Wall st.
Luther Gardner Coburn, B.S. Wesleyan University 1901	<i>New Haven, Conn.</i>	462 Elm st.
John Aloysius Cohan	<i>Pittsburg, Pa.</i>	104 York sq.
Robert Newton Crane	<i>Plainfield, N. J.</i>	333 York st.
Samuel Kirke Crawford	<i>St. Louis, Mo.</i>	130 Wall st.
James Augustin Cummings	<i>Fairfield, Conn.</i>	Fairfield
Alexander Maxwell Davis	<i>Brooklyn, N. Y.</i>	163 York st.
Marion Roscoe Davis, B.A. Hamilton College 1904	<i>Niantic, Conn.</i>	692 W. D.
John Burnardine Dillon	<i>Shelton, Conn.</i>	236 Crown st.
Ferdinand D'Esopo	<i>Hartford, Conn.</i>	120 High st.
Rand Moyer Edmundson	<i>Pittsburg, Pa.</i>	159 Elm st.
William Brewster Ely, B.A. Yale University 1904	<i>New Haven, Conn.</i>	426 George st.
Henry Perkins Erwin, B.A. Yale University 1904	<i>Johnson City, Tenn.</i>	701 W. D.
Charles William Evarts	<i>New Haven, Conn.</i>	49 Lawrence st.
Ray Henry Everett	<i>New Haven, Conn.</i>	118 York st.
Carl Stanley Flanders, B.A. Yale University 1904	<i>Malden, Mass.</i>	36 Elm st.
Joseph Marion Forsyth, B.A. Yale University 1905	<i>Franklin, N. Y.</i>	58 Ashmun st.
Pierrepoint Beers Foster, B.A. Yale University 1903	<i>New Haven, Conn.</i>	235 Bishop st.
John Morrison Fox	<i>Walcott, Ind.</i>	692 W. D.
Abe Saul Geduldig	<i>Bridgeport, Conn.</i>	Bridgeport
Holliday Ellwood Hartman	<i>Ellwood City, Pa.</i>	118 York st.
Percival Wilbur Hine	<i>New Haven, Conn.</i>	288 Howard av.
Charles Arthur Hopwood	<i>Bridgeport, Conn.</i>	Bridgeport

Charles Hadlai Hull, B.A. Yale University 1905	New London, Conn.	57 Grove st.
Newell Jennings, B.A. Yale University 1904	Bristol, Conn.	37 Lynwood pl.
Bernard Israel Kamen	New Haven, Conn.	734 Grand av.
William Edward Kennedy	Naugatuck, Conn.	899 Howard av.
Thomas Henry Kirkland, B.A. Yale University 1904	Indian Orchard, Mass.	287 York st.
Frederick William Lang	Brooklyn, N. Y.	166 L.
William Douglas Lovelace	Muskegon, Mich.	371 Crown st.
Frank Patrick McEvoy	Waterbury, Conn.	333 York st.
Arthur Packer McKinstry, B.A. Yale University 1905	Worcester, Mass.	245 York st.
William Glenn McMillen	Carnegie, Pa.	333 York st.
I. Henry Mag	Springfield, Mass.	105 York st.
Charles Edward Moore	Stamford, Conn.	31½ Broadway
Charles Everett Moore, B.A. Yale University 1904	White Plains, N. Y.	220 F.
Albert Clayton Moss	Lancaster, Pa.	333 York st.
Edgar Munson, B.A. Yale University 1904	Williamsport, Pa.	155 Elm st.
George Sharp Munson, B.A. Yale University 1904	Williamsport, Pa.	155 Elm st.
Hugh Joseph Murphy, B.A. Yale University 1904	New Haven, Conn.	139 Blatchley av.
George Elton Parks, B.A. Yale University 1904	East Orange, N. J.	155 Elm st.
Eugene James Phillips, B.A. Yale University 1905	New Haven, Conn.	324 Howard av.
Ogden Mills Reid, B.A. Yale University 1904	New York City	36 Elm st.
Sabin Sayles Russell	Killingly, Conn.	132 Wall st.
Harry John Schmidt	New Haven, Conn.	333 York st.
Joseph George Shapiro	New Haven, Conn.	288 Grand av.
Adelbert Arthur Skeel, PH.B. Yale University 1904	Freeport, Ill.	387 Temple st.
John Carroll Slade, B.A. Yale University 1905	Kelloggsville, N. Y.	231 York st.
George Groot Snow	Springfield, S. D.	110 Wall st.
Robert Gordon Starr	Stamford, Conn.	47 Lake pl.
Paul Raymond Stinson	Rutland, Vt.	333 York st.
Thomas Day Thacher, B.A. Yale University 1904	New York City	155 Elm st.
Gaylord Bacon VanKirk	Ellenville, N. Y.	1081 Chapel st.
George Slingerland VanSchaick	Cobleskill, N. Y.	333 York st.
Thomas George Wall	Rockwell City, Iowa	27 High st.

William Ernest Whiting, B.A.

Yale University 1904

Orrin Arthur Wing

Charles Herbert Woods, B.A.

Blackburn College 1904

New Haven, Conn. 345 Whitney av.*Lowell, Mass.*

132 Wall st.

Carlinville, Ill.

333 York st.

SECOND YEAR, 67

FIRST YEAR CLASS

Jonn Francis Agoglia

Harry Burnard Allen

Walter Edward Anderson

Leonard Woods Baker

Lincoln Wade Barnes

John Joseph Bartek, Jr.

Saul Berman

Abram Fremont Blanchard

William Andree Bree

Glidden Bryant

Martin L. Caine

Samuel Campner

Fioravante Caraglia

Paul Stanley Chapman

Arthur Joseph A. Charwate

Chauncey Irving Clark

Edward Alyius Claxton

Samuel Marte Cloud

Pasquale Cobiainchi, LL.B.

Royal University of Naples 1893

Franklin Willard Cohen

Emil Louis Coté, B.A.

Yale University 1905

Richard William Cronecker

Frank Quinn Cronin, B.A.

Yale University 1905

James Henry Dixon

Walter Vincent Donovan

Edwin Jason Dryer, M.A.

Randolph-Macon College 1905

William Edward Egan

John LeGrande Evans

Nicholas Anthony Falvello

Edward Lincoln Fenn

William Henry Fogarty

Graham Foster

Brooklyn, N. Y.

159 York st.

*Independence, Mo.**Hawthorne, Iowa* 53 Prospect st.*New Haven, Conn.* 70 Trumbull st.*Scranton, Pa.* 393 Elm st.*Wallingford, Conn.* 1081 Chapel st.*Hartford, Conn.* 53 Lake pl.*Meriden, Conn.* Meriden*New Haven, Conn.* 200 Blatchley av.*Newcastle, Me.**Wilmington, Del.**New Haven, Conn.* 296 Wall st.*Bridgeport, Conn.* Bridgeport*Bridgeport, Conn.* 276 Orange st.*Houston, Texas* 46 Elm st.*New Haven, Conn.* 17 Bishop st.*Rensselaer, N. Y.* 333 York st.*New York City* 110 High st.*New Haven, Conn.* 109 Wooster st.*Ansonia, Conn.*

Ansonia

Sprague, Conn.

114 High st.

Sea Isle City, N. J.

180 L.

New London, Conn. 293 York st.*Boston, Mass.*

104 York sq.

Brooklyn, N. Y.

217 York st.

Clarence, N. Y.

462 Elm st.

Southington, Conn. 911 Howard av.*Emerson, Iowa* 56 Whalley av.*Brooklyn, N. Y.* 342 George st.*Winsted, Conn.* 333 York st.*Hartford, Conn.* 105 Park st.*Kiowa, Kans.* 128 Wall st.

Herbert Bradley Foster	Chicago, Ill.	56 Whalley av.
Lea David Freeman	Galveston, Texas	120 High st.
Andrew Gardella	Bridgeport, Conn.	216 Orange st.
Benjamin Jacob Garfunkel	New Haven, Conn.	72 B. M. H.
Isaac Jacob Ginsberg	New Haven, Conn.	18 WH.
Karl Goldsmith	Sac City, Iowa	56 Whalley av.
James Lippincott Goodwin, B.A.	New York City	1076 Chapel st.
Yale University 1905		
Alexander Joseph Gravel, Jr.	New Haven, Conn.	266 Poplar st.
William Vincent Griffin	New Haven, Conn.	103 Ward st.
Walter Ralph Guilford	Northampton, Mass.	281 Crown st.
Charles Stanley Hall	New Haven, Conn.	72 College st.
Charles Harmon	Frankfort, Del.	211 F.
Cramer Chesterfield Hegeman	Bridgeport, Conn.	Bridgeport
Stanton Higgins	New Haven, Conn.	24 Broad st.
Robert Caspar Hoerle	Johnstown, Pa.	333 York st.
Richard Carley Hunt	Hot Springs, S. D.	110 Wall st.
Robert Guthrie Jordan	New Haven, Conn.	36 Mansfield st.
Thomas Francis Kennedy	Waterbury, Conn.	297 George st.
Juan Harry Larson	Valley Springs, S. D.	310 York st.
Benedict Edward Lyons, B.A.	Thomaston, Conn.	589 P.
Yale University 1905		
Thomas Patrick MacDonald	Bridgeport, Conn.	Bridgeport
Homer Samuel McKay	Derrick City, Pa.	333 York st.
Charles Edward Mackenna	Niagara Falls, N. Y.	333 York st.
William Joseph McKenna	New Haven, Conn.	166 Davenport av.
Raymond Peter McNulty	Brooklyn, N. Y.	217 York st.
Charles Joseph Martin	New Haven, Conn.	381 George st.
Fred Willis Maynard	Waltham, Mass.	462 Elm st.
Louis Irving Meyer	Hartford, Conn.	281 Crown st.
Paul Lathrop Miller	Bridgeport, Conn.	Bridgeport
Thomas Joseph Molloy	Hartford, Conn.	29 Court st.
Harry Augustin Moran	Hartford, Conn.	29 Court st.
Charles Street Murphy	Worcester, Mass.	364 Elm st.
Aurelio Narganes	New York City	110 Wall st.
Arthur Bernard O'Keefe	New Haven, Conn.	147 Clay st.
Clarence Paul Parker	Deadwood, S. D.	53 Lake pl.
Dwight Partridge	Bedford, N. Y.	250 York st.
Alexander Patterson	Ogden, Utah	1081 Chapel st.
George Gheer Patterson	Williamsburg, Pa.	903 Howard av.
Samuel Persky	New Haven, Conn.	71 C.
Louis Mario Petruccelli	Bridgeport, Conn.	Bridgeport
Walter Mason Pickett	New Haven, Conn.	23 Lynwood pl.
Adrian Abraham Pierson	W. Burlington, N. Y.	128 Wall st.

Joseph Quittner	<i>New York City</i>	299 George st.
William Johns Ralston	<i>New York City</i>	395 Temple st.
David Michael Reilly	<i>New Haven, Conn.</i>	13 Winthrop av.
Paul Augustus Schlafley, B.A.	<i>St. Louis, Mo.</i>	333 York st.
St. Mary's College 1905		
Wilfred Balthas Schlegel	<i>Waterbury, Conn.</i>	231 York st.
Jacob Charles Schlein	<i>New Haven, Conn.</i>	78 Hill st.
Arnold O. Schram, B.A.	<i>New York City</i>	23 Lynwood pl.
Columbia University 1905		
William Alexander Semple, Jr.	<i>New Haven, Conn.</i>	53 Lake pl.
Harrison Tweed Sheldon, B.A.	<i>New Haven, Conn.</i>	235 Lawrence st.
Yale University 1905		
George Hull Shuman	<i>Chambersburg, Pa.</i>	1076 Chapel st.
Carl Andrew Shirk	<i>Muncie, Ind.</i>	333 York st.
Fred Richmond Silliman	<i>Bridgeport, Conn.</i>	Bridgeport
George Matthew Skene	<i>Norwalk, Conn.</i>	333 York st.
Charles Alston Smythwick, B.A.	<i>Fairfield, Conn.</i>	739 Sperry st.
Shaw University 1904		
Harold Gordon Spencer	<i>Honolulu, H. I.</i>	333 York st.
Carl Springer	<i>Newcastle, Pa.</i>	108 High st.
James Jefferson Stanton	<i>Bridgeport, Conn.</i>	Bridgeport
Theodore Emil Steiber	<i>Bridgeport, Conn.</i>	13 Oak st.
Nathaniel Paul Sterne	<i>Anniston, Ala.</i>	925 Howard av.
Lester Barber Stevens	<i>Milwaukee, Wisc.</i>	333 York st.
Charles Lyman Stewart	<i>N. Stonington, Conn.</i>	91 Park st.
Emil Lewis Stremlau	<i>Meriden, Conn.</i>	94 Prince st.
George Richard Sturges	<i>New Haven, Conn.</i>	190 Grand av.
Harold Wood Thatcher	<i>New Haven, Conn.</i>	23 Norton st.
Harry Griffy Tolliver	<i>New Haven, Conn.</i>	56 Foote st.
Royall Richard Watkins	<i>Athens, Texas</i>	381 Crown st.
Herbert Joel Wilcox	<i>Waterbury, Conn.</i>	96 Park st.
William Ladd Winch	<i>Holyoke, Mass.</i>	287 York st.
Harold James Wright	<i>Los Angeles, Cal.</i>	130 Wall st.

FIRST YEAR, 103

SPECIAL CLASS

Donald Allison Adams, B.A.	<i>Northfield, Minn.</i>	626 E. D.
Carleton College 1903		
Charles Mitchell Armstrong	<i>Austin, Texas</i>	264 D.
Clifford Hawkins Bell	<i>Portland, Conn.</i>	1076 Chapel st.
Clarence Ora Boyd	<i>Adams, N. Y.</i>	60 Edwards st.
Otto Caplan	<i>New Haven, Conn.</i>	29 George st.
Worthington Frothingham Chapman, PH.B.		
Yale University 1905	<i>New York City</i>	239 Edwards st.

Abram Justus Doane	<i>Essex, Conn.</i>	126 High st.
John Gilmore Dunlap	<i>Philadelphia, Pa.</i>	47 v.
Charles Fennell	<i>Cynthiana, Ky.</i>	159 Elm st.
Lawson Wooding Hall	<i>Bristol, Conn.</i>	Fair Haven Heights
George Herbert Hunt	<i>Chicago, Ill.</i>	705 W. D.
Robert Paul Julien	<i>Worcester, Mass.</i>	344 Elm st.
William Joseph Linn	<i>Chicago, Ill.</i>	131 Grove st.
Kenneth Charles McKenzie	<i>Wareham, Mass.</i>	621 E. D.
John Edward Moore, B.A.	<i>Woburn, Mass.</i>	165 York st.
Georgetown University 1900		
Edward John O'Connell	<i>New Haven, Conn.</i>	53 Asylum st.
*Clarence Leo Scollin	<i>Danbury, Conn.</i>	293 George st.
Herbert Everett Sharps	<i>Fairfield, Conn.</i>	Fairfield
Walter Langford Smith	<i>Rochester, N. Y.</i>	110 Wall st.
Edward Hayward Spaulding	<i>Boston, Mass.</i>	281 Crown st.
Rupert Beach Turnbull	<i>New Haven, Conn.</i>	486 Dixwell av.
Thomas Joseph Wall	<i>Torrington, Conn.</i>	105 Park st.
Harold Knapp Watrous	<i>Waterbury, Conn.</i>	105 Park st.
Cliff Dickson Watson	<i>Newcastle, Pa.</i>	108 High st.
William Lill Zepp	<i>Bridgeport, Conn.</i>	Bridgeport

SPECIAL STUDENTS, 25

ACADEMICAL AND GRADUATE STUDENTS TAKING LAW

Fred Davis Abrams	<i>Olean, N. Y.</i>	465 FW.
Mortimer Clark Addoms	<i>New York City</i>	458 FW.
Richard Steere Aldrich	<i>Providence, R. I.</i>	12 v.
Roger Hamlin Anderson, B.A.	<i>Constantinople, Turkey</i>	210 F.
Robert College 1904		
Guy Turner Arms	<i>New York City</i>	59 v.
Walter Preston Armstrong	<i>Coffeetown, Miss.</i>	60 v.
John Ezra Ayers	<i>Spring Valley, N. Y.</i>	438 FW.
Edward Morgan Barradale	<i>Orange, N. J.</i>	187 F.
Arthur Stanhope Barrows	<i>Oberlin, O.</i>	15 v.
Howard Mead Bartlett	<i>Mauldin, Mass.</i>	8 v.
Lester Clement Barton	<i>Chicago, Ill.</i>	18 v.
William Baxter, Jr.	<i>Wilmington, Del.</i>	30 v.
Harry Beal	<i>Oneida, N. Y.</i>	58 v.
Douglas Jerrold Abbey Bell	<i>Portland, Conn.</i>	237 D.
Ralph Culver Bennett	<i>Evanston, Ill.</i>	182 L.
Louis Otto Bergh	<i>Brooklyn, N. Y.</i>	84 C.
Edward Macfunn Biddle	<i>Carlisle, Pa.</i>	22 v.
Kenneth Boardman	<i>New York City</i>	332 WH.

* Deceased.

Philip Waldron Boardman	<i>New York City</i>	436 FW.
John Borden	<i>Chicago, Ill.</i>	334 WH.
Timothy Lincoln Bouscaren	<i>Cincinnati, O.</i>	12 V.
Ernest Folger Bowman	<i>New Haven, Conn.</i>	74 C.
Carl Hammer Breaker	<i>Northampton, Mass.</i>	390 B.
Alvin Chester Breul	<i>Bridgeport, Conn.</i>	127 W.
Nelson Courtlandt Brown	<i>South Orange, N. J.</i>	42 V.
Morgan Gardner Bulkeley, Jr.	<i>Hartford, Conn.</i>	271 D.
Frederick Kingsbury Bull	<i>New York City</i>	66 V.
Rumsey Campbell	<i>Fairfield, Conn.</i>	123 W.
William Bowen Church	<i>Meriden, Conn.</i>	106 W.
Wedworth William Clarke	<i>Jackson, Mich.</i>	54 V.
George Hamilton Colket, Jr.	<i>Philadelphia, Pa.</i>	107 W.
William Welch Collin, Jr.	<i>Pittsburg, Pa.</i>	107 W.
Harry Bryan Cook	<i>Lenox, Mass.</i>	90 C.
John Edward Copps	<i>West Rutland, Vt.</i>	11 V.
Edwin Corning	<i>Albany, N. Y.</i>	46 V.
Walter Hurd Coursen	<i>Scranton, Pa.</i>	31 V.
Daniel Joseph Curran	<i>Haverhill, Mass.</i>	468 FW.
Harry Alban Leonard Curran	<i>New Haven, Conn.</i>	38 Lake pl.
Sidney Bradford Curtis	<i>Brooklyn, N. Y.</i>	35 V.
Franklin Augustus Dean, Jr.	<i>Allegheny, Pa.</i>	72 C.
Friend St. Clair Dickinson	<i>Westbrook, Conn.</i>	342 WH.
Harold Edwin Dimock	<i>Hartford, Conn.</i>	455 FW.
Effingham Nevins Dodge	<i>Paterson, N. J.</i>	16 V.
Louis deVierville Dousman	<i>Prairie du Chien, Wisc.</i>	68 V.
Frank Collins Downing	<i>Kansas City, Mo.</i>	48 V.
Harold Espe Drew	<i>Ansonia, Conn.</i>	435 FW.
William Mason Duncan	<i>Russellville, Ky.</i>	60 V.
John Gilmore Dunlap	<i>Philadelphia, Pa.</i>	47 V.
Edward Farnsworth Dustin	<i>Hartford, Conn.</i>	339 WH.
Russell Stearns Dwight	<i>Wyoming, O.</i>	441 FW.
Augustus Wilson Eddy	<i>Washington, D. C.</i>	39 V.
Travers J. Edmonds	<i>Lebanon, O.</i>	191 Whalley av.
Arthur Edward Ely	<i>Manchester Center, Vt.</i>	231 F.
Grosvenor Ely	<i>Norwich, Conn.</i>	339 WH.
James Edwin Ewers	<i>Fredericktown, O.</i>	173 L.
Harold Mansel Finley, PH.B.	<i>Oskaloosa, Iowa</i>	159 York st.
Penn College (Iowa) 1905		
William Sherman Fisher	<i>Denver, Colo.</i>	372 WH.
Littleton Holmes Fitch	<i>New York City</i>	34 V.
Roger Yale Flanders	<i>Milwaukee, Wisc.</i>	69 V.
Alexander Rex Flinn	<i>Pittsburg, Pa.</i>	338 WH.
George Starkweather Fowler	<i>New Haven, Conn.</i>	3 V.

Julius Walter Freiberg	<i>Cincinnati, O.</i>	380 WH.
Irving Kent Fulton	<i>Waterbury, Conn.</i>	458 FW.
Bertram Adolph Gabriel	<i>Brooklyn, N. Y.</i>	443 FW.
Lorin Henry Gates	<i>Thomaston, Conn.</i>	183 L.
Augustus Louis Gebhard	<i>Ottawa, O.</i>	78 Lake pl.
Howard Goodwin	<i>Hartford, Conn.</i>	19 V.
Bradley Goodyear	<i>Buffalo, N. Y.</i>	120 W.
Charles Waterhouse Goodyear, Jr.	<i>Buffalo, N. Y.</i>	64 V.
Lester Eames Grant	<i>Denver, Colo.</i>	336 WH.
Crawford Greene	<i>Providence, R. I.</i>	12 V.
William Francis Gunn, Jr.	<i>Hartford, Conn.</i>	468 FW.
Melville Brooks Gurley	<i>Washington, D. C.</i>	57 V.
Milton Bruce Hadley	<i>Black River, N. Y.</i>	114 High st.
John Richard Halsey	<i>Wilkes-Barre, Pa.</i>	53 V.
William Daniels Harris	<i>Minneapolis, Minn.</i>	55 V.
Harold Hauenstein	<i>Buffalo, N. Y.</i>	109 W.
Emerson Garfield Hess, B.A.	<i>Uniontown, Pa.</i>	45 V.
Bethany College 1905		
Charles Erle Hibbard	<i>Ottawa, Canada</i>	215 F.
Grover Bates Higgins	<i>Columbus, O.</i>	455 FW.
Edward Albert Holaday	<i>New Haven, Conn.</i>	186 F.
Bayard Cushing Hoppin	<i>New York City</i>	268 D.
Willard Deere Hosford	<i>Moline, Ill.</i>	331 WH.
Lydig Hoyt	<i>New York City</i>	33 V.
Morris Hudnut	<i>Terre Haute, Ind.</i>	63 V.
Marion Bertram Hunter, B.A.	<i>Maryville, Tenn.</i>	73 Lake pl.
Maryville College 1904		
Walter Waters Husted	<i>Denver, Colo.</i>	372 WH.
Harold Burton Jamison	<i>Gloversville, N. Y.</i>	58 V.
Russell Dixon Janney	<i>Glen Ridge, N. J.</i>	35 V.
Gerard Edward Jensen	<i>Norwich, Conn.</i>	447 FW.
Marshall Olds Johnson	<i>Chicago, Ill.</i>	447 FW.
William Kurtz Johnson	<i>Washington, D. C.</i>	6 V.
Witter Laurens Johnston, B.A.	<i>Fort Dodge, Iowa</i>	410 B.
Coe College 1904		
Irenus Prime Keith	<i>Winchester, Tenn.</i>	13 V.
Augustus Wilkens Kelley, Jr.	<i>New York City</i>	5 V.
Whitney Kernochan	<i>New York City</i>	266 D.
Horace Ogden Kilbourn	<i>Hartford, Conn.</i>	464 FW.
Albert Rowden King	<i>Brooklyn, N. Y.</i>	3 V.
Clarence Hopkins King	<i>St. Louis, Mo.</i>	369 WH.
Joseph Casimir Kircher	<i>Belleville, Ill.</i>	441 FW.
John Colby Kitchen	<i>Presque Isle, Me.</i>	382 WH.
Hugh Smith Knox	<i>Washington, D. C.</i>	269 D.

Walter Rudolf Koehler	<i>Cincinnati, O.</i>	30 v.
Harold Fowler Larkin	<i>Winsted, Conn.</i>	204 F.
William James Larkin, Jr.	<i>Waterbury, Conn.</i>	240 D.
S. Beekman Laub	<i>Natchez, Miss.</i>	264 D.
George Andrew LaVie, Jr.	<i>Brooklyn, N. Y.</i>	62 v.
Harold Dimock Lee	<i>Leeds, Mass.</i>	344 WH.
Edmund Harris Lewis	<i>Syracuse, N. Y.</i>	444 FW.
Lester Sweet Lewis	<i>Buffalo, N. Y.</i>	367 WH.
Leighton Lobdell	<i>Buffalo, N. Y.</i>	136 W.
Tasker Gantt Lowndes	<i>Cumberland, Md.</i>	126 W.
Wilson Shaw McClintock	<i>Pittsburg, Pa.</i>	461 FW.
James Gore King McClure, Jr.	<i>Lake Forest, Ill.</i>	64 v.
Noah MacDowell, Jr.	<i>New York City</i>	59 v.
Abram Wilbur Mace	<i>Richmond, Mass.</i>	241 D.
Donald Ashbrook McGee	<i>Plainfield, N. J.</i>	337 WH.
Donald Francis MacKay	<i>New York City</i>	25 v.
Raymond Richard McOrmond	<i>Haverhill, Mass.</i>	64 Lake pl.
John Gillespie Magee	<i>Pittsburg, Pa.</i>	338 WH.
Benjamin Heath Mead	<i>New Canaan, Conn.</i>	41 v.
Eugene Leavens Mersereau	<i>Portville, N. Y.</i>	8 v.
Schuyler Merritt Meyer	<i>New York City</i>	345 WH.
Edward Shorrey Mills	<i>New York City</i>	337 WH.
William Bradley Mixter, PH.B.	<i>Rock Island, Ill.</i>	343 WH.
Yale University 1905		
John Teobaldo Monzani	<i>Waterbury, Conn.</i>	71 C.
Don Lorenzo Moore	<i>New York City</i>	5 v.
William Singer Moorhead	<i>Greenburgh, Pa.</i>	37 v.
Jame Morikubo, B.A.	<i>Tokyo, Japan</i>	1233 Chapel st.
Charles Dexter Morris	<i>Olean, N. Y.</i>	465 FW.
Philip Lefèvre Morrison	<i>Boston, Mass.</i>	258 D.
John Strong Newberry	<i>Cleveland, O.</i>	341 WH.
William Disney Nichols	<i>Fayetteville, N. Y.</i>	375 WH.
Herbert Paul Onasch	<i>Andover, Mass.</i>	411 B.
Earl Lieber Patterson	<i>Selma, Ala.</i>	677 WD.
Edward Samuel Payton	<i>Westfield, Mass.</i>	419 B.
Nicholas Elias Peieff	<i>Macedonia</i>	335 George st.
Hervey Bates Perrin	<i>Indianapolis, Ind.</i>	104 W.
Robert Edward Pfeiffer	<i>Columbus, O.</i>	383 B.
John Case Phelps	<i>Binghamton, N. Y.</i>	20 v.
Howard Phipps	<i>New York City</i>	99 W.
Edward Jerome Quinlan	<i>Meriden, Conn.</i>	542 George st.
George Goble Quirk	<i>Oswego, N. Y.</i>	132 W.
Oren Mitchell Ragsdale	<i>Franklin, Ind.</i>	381 WH.
Harrison Pierce Rich	<i>Red Wing, Minn.</i>	237 D.

Arthur Werner Rinke	<i>New York City</i>	2v.
Platt Rogers, Jr.	<i>Denver, Colo.</i>	336 WH.
Randolph Preston Rogers	<i>Fort Smith, Ark.</i>	102 W.
Robert Landon Rogers	<i>Providence, R. I.</i>	54 v.
Howard LeChevalier Roome	<i>New York City</i>	270 D.
Wade Hampton Rothgeb, B.A. University of Illinois 1905	<i>Wellington, Ill.</i>	21 Lynwood pl.
Rufus Story Rowland	<i>Plainfield, N. J.</i>	6 v.
George Henry Rowley, B.A. Allegheny College 1905	<i>Greenville, Pa.</i>	312 Orange st.
Merrill Burr Sands	<i>Newtonville, Mass.</i>	16 v.
Ansley Wilcox Sawyer	<i>Buffalo, N. Y.</i>	265 D.
Frederick Hirshal Schmidt	<i>Le Mars, Iowa</i>	414 B.
Ambrose Scott	<i>Portland, Oregon</i>	141 W.
Philip Johnston Scudder	<i>New York City</i>	28 v.
Richard Frank Seidensticker	<i>Meriden, Conn.</i>	386 B.
Edward Clarkson Seward, Jr.	<i>Montclair, N. J.</i>	94 W.
Clarence William Seymour	<i>Granby, Conn.</i>	450 FW.
Paul Sheehan	<i>Buffalo, N. Y.</i>	42 v.
Everitt Anthony Sherwood	<i>Ottawa, Ill.</i>	61 v.
Thomas Leonard Shevlin	<i>Minneapolis, Minn.</i>	461 FW.
John Elbert Shirk	<i>Tipton, Ind.</i>	462 FW.
William Patten Shoemaker	<i>Wilkes-Barre, Pa.</i>	438 FW.
Bruce Donald Smith	<i>Lake Forest, Ill.</i>	68 v.
Philip Chapin Smith, Jr.	<i>Westfield, Mass.</i>	65 v.
Donald McLean Somers	<i>Brooklyn, N. Y.</i>	383 B.
Carleton Hickox Stevens	<i>New Haven, Conn.</i>	58 v.
John Archibald Stevenson	<i>Chicago, Ill.</i>	33 v.
McNeil Seymour Stringer	<i>St. Paul, Minn.</i>	344 WH.
George Sturges	<i>Chicago, Ill.</i>	334 WH.
Edward Francis Sweeney	<i>Naugatuck, Conn.</i>	466 FW.
Fred Branford Syphax	<i>Washington, D. C.</i>	419 B.
Walbridge Smith Taft	<i>New York City</i>	460 FW.
Alfred Pembroke Thom, Jr.	<i>Norfolk, Va.</i>	95 W.
Frederick Herrick Thomas	<i>Morristown, N. J.</i>	266 D.
Carlyle Clifford Thomson	<i>West Hartford, Conn.</i>	24 v.
Albert Edward Thornton, Jr. B.A. University of Georgia 1905	<i>Atlanta, Ga.</i>	118 College st.
Edward Perry Tice	<i>Hillsboro, O.</i>	78 Lake pl.
James Albert Toole	<i>Holyoke, Mass.</i>	44 v.
Douglas Jay Torrey	<i>Scranton, Pa.</i>	139 W.
Ernest Bell Tracy	<i>St. Louis, Mo.</i>	236 B.
Joseph Hooker Twichell	<i>Hartford, Conn.</i>	19 v.
Arthur Hill Vincent	<i>Saginaw, Mich.</i>	244 D.

Faron Nelson Wakefield	<i>Port Chester, N. Y.</i>	216 F.
Otis Harvey Waldo, Jr.	<i>Chicago, Ill.</i>	8 v.
Donald Judson Warner, 2d	<i>Salisbury, Conn.</i>	241 D.
William VanAntwerp Waterman	<i>Albany, N. Y.</i>	27 v.
Ralph Wesley Wescott	<i>Haddonfield, N. J.</i>	15 v.
Arthur Leonard Westcott	<i>Oneonta, N. Y.</i>	42 v.
Cortlandt Stuyvesant Wheeler	<i>Utica, N. Y.</i>	436 FW.
Henry Franklin Whitcomb, Jr.	<i>Milwaukee, Wisc.</i>	69 v.
Edwin White	<i>St. Paul, Minn.</i>	17 v.
Philip Trumbull White	<i>Brooklyn, Conn.</i>	340 WH.
Robert George White	<i>Hartford, Conn.</i>	405 v.
Richard Edmond Whittlesey	<i>New Haven, Conn.</i>	2 v.
Arthur Putnam Williamson	<i>Cleveland, O.</i>	354 WH.
Frank Eugene Wilson	<i>Clinton, Iowa</i>	56 v.
Hugh Robert Wilson	<i>Evanston, Ill.</i>	337 WH.
Russell Seipt Wolfe	<i>Philadelphia, Pa.</i>	49 v.
William Francis Wrynn	<i>Wallingford, Conn.</i>	Wallingford

ACADEMICAL AND GRADUATE STUDENTS, 203

SUMMARY

GRADUATES	13
THIRD YEAR CLASS,	70
SECOND YEAR CLASS,	67
FIRST YEAR CLASS,	103
SPECIAL STUDENTS,	25

REGULAR STUDENTS, 278

STUDENTS FROM OTHER DEPARTMENTS, . 203

TOTAL UNDER INSTRUCTION, 481

COURSES FOR TEACHERS

Addie Frances Adams	<i>New Haven, Conn.</i>	483 Orange st.
Sister Adèle, O.S.D.	<i>New Haven, Conn.</i>	444 Orange st.
Etta Heller Adler	<i>New Haven, Conn.</i>	106 Greene st.
Sister St. Agnes	<i>Waterbury, Conn.</i>	Waterbury
Margaret Genevieve Ahern	<i>Stamford, Conn.</i>	Stamford
Sister St. Mary Alexander	<i>Waterbury, Conn.</i>	Waterbury
Elizabeth Allen	<i>New Haven, Conn.</i>	405 George st.
Lucy Amelia Allen	<i>Hartford, Conn.</i>	Hartford
Emily Leona Andrews	<i>Terryville, Conn.</i>	Terryville
May Rosalie Atwater	<i>New Haven, Conn.</i>	1770 State st.
Florizel Charles Avery, B.A.	<i>Stamford, Conn.</i>	Stamford
Hannah Francesca Bailey	<i>Hartford, Conn.</i>	Hartford
Mary Elizabeth Barber	<i>Hartford, Conn.</i>	Hartford
Sylvia Marie Barhite	<i>Stamford, Conn.</i>	Stamford
Frances Bishop Barney	<i>New Haven, Conn.</i>	9 Trumbull st.
May Bauman	<i>New Haven, Conn.</i>	98 Ward st.
Annie Churchill Beach	<i>Bristol, Conn.</i>	Bristol
Grace Beecher	<i>New Haven, Conn.</i>	220 Davenport av.
Ruth Benson, B.A.	<i>Stamford, Conn.</i>	Stamford
Mary Elizabeth Bidwell	<i>New Britain, Conn.</i>	New Britain
Harriet Ford Black	<i>Hartford, Conn.</i>	Hartford
Emma Elizabeth Blake	<i>New Haven, Conn.</i>	321 Winthrop av.
Mary Josephine Blake	<i>Hartford, Conn.</i>	Hartford
Helene Hubertine Boll	<i>New Haven, Conn.</i>	138 York st.
Elizabeth Boucke	<i>Waterbury, Conn.</i>	Waterbury
Lucy Mabel Bouton	<i>South Norwalk, Conn.</i>	South Norwalk
Katharine Alice Brennan	<i>New Haven, Conn.</i>	182 Lloyd st.
Mary Margaret Bristol	<i>Hartford, Conn.</i>	Hartford
Howard Ray Brockett	<i>Bristol, Conn.</i>	Bristol
May Brockett	<i>Bristol, Conn.</i>	Bristol
Grace Adelie Brown	<i>New Haven, Conn.</i>	38 Avon st.
Martha Elizabeth Brown	<i>Stamford, Conn.</i>	Stamford
Lina Bruce	<i>Stamford, Conn.</i>	Stamford
Anna Augusta Bubser	<i>Hartford, Conn.</i>	Hartford
Winthrop Buck, M.A.	<i>Wethersfield, Conn.</i>	Wethersfield
Nellie Florence Bullock	<i>Hartford, Conn.</i>	Hartford
Gertrude Dayton Bunnell	<i>New Haven, Conn.</i>	82 Church st.
Sarah Elecia Bunnell, PH.B.	<i>Hartford, Conn.</i>	Hartford
Oscar L. Burdick, B.A.	<i>Stamford, Conn.</i>	Stamford
Grace Anna Burnes	<i>New Britain, Conn.</i>	New Britain
Harriet Elizabeth Burnham	<i>Bloomfield, Conn.</i>	Bloomfield

Ella Mary Cahill	New Haven, Conn.	431 Orange st.
Elizabeth Jane Cairns	Hartford, Conn.	Hartford
Lillian Calderwood	New Britain, Conn.	New Britain
Catharyn Callahan	New Haven, Conn.	309 Washington av.
Emily Estelle Campbell, B.A.	Hartford, Conn.	Hartford
Mary Campbell	New Britain, Conn.	New Britain
Elise Henschman Carret	Waterbury, Conn.	Waterbury
Mary Margaret Carroll	Waterbury, Conn.	Waterbury
Alta Maude Carter	New Haven, Conn.	38 Clark st.
Ray Frederic Carter	Southington, Conn.	Southington
Katharine Harrison Carver	Plantsville, Conn.	Plantsville
Ella Imogene Cass	Washington, D. C.	37 Howe st.
Mary A. Cass	Waterbury, Conn.	Waterbury
Sister Mary Cecilia	Hartford, Conn.	Hartford
Rosina Corinne Childs, B.A.	Bristol, Conn.	Bristol
Frank Wallace Clapp	Plainville, Conn.	Plainville
Eleanor Jane Clark	New Haven, Conn.	321 Winthrop av.
Isabel Clarke	New Britain, Conn.	New Britain
Florence Ellen Clock	Stamford, Conn.	Stamford
Lucy Eugenie Cobey	Hartford, Conn.	Hartford
Minnie Adkins Cobleigh	Bristol, Conn.	Bristol
Emma Maria Coe	Waterville, Conn.	Waterville
Margaret Cornelia Coe	Waterville, Conn.	Waterville
Anna Agnes Condon	Stamford, Conn.	Stamford
Mary Elizabeth Condon	Stamford, Conn.	Stamford
Mary Cook	Stamford, Conn.	Stamford
W. K. Cook	Hartford, Conn.	Hartford
Jane Eaton Coombs	New Haven, Conn.	306 Lawrence st.
Mabel Templeton Cooper	Bristol, Conn.	Bristol
Mary Edith Corcoran	New Haven, Conn.	29 Canner st.
Henry Edmund Cottle, B.A.	Bristol, Conn.	Bristol
Verona Isabel Covell	Stamford, Conn.	Stamford
Florence Isabel Cummings	Plantsville, Conn.	Plantsville
Lucretia Stow Cummings, B.A.	Plantsville, Conn.	Plantsville
Marcus Helè Dall	Washington, D. C.	Cheshire
Minnie Agnes Daly	Southington, Conn.	Southington
Jane Darlington	New Britain, Conn.	New Britain
Cora Belle Davis	Hartford, Conn.	Hartford
Maud Elizabeth Davis	Hartford, Conn.	Hartford
Viola Davis	Waterbury, Conn.	Waterbury
Helen Williams Davison, B.A.	New Britain, Conn.	New Britain
Elsie Eleanor Delaney	Waterbury, Conn.	Waterbury
Mary Etta DeVanna	New Canaan, Conn.	New Canaan
Elizabeth Farrell Devine	Waterbury, Conn.	Waterbury

Saidee Catharine Devitt	<i>Stamford, Conn.</i>	Stamford
Josephine Rice Dillon	<i>Waterbury, Conn.</i>	Waterbury
Elmina Walden Dominick	<i>New Britain, Conn.</i>	New Britain
Anna Zita Donovan	<i>Hartford, Conn.</i>	Hartford
Nellie Agnes Dowling	<i>Waterbury, Conn.</i>	Waterbury
Frances Hobbs Drake, B.A.	<i>Stamford, Conn.</i>	Stamford
Elizabeth Starr Dudman	<i>Stamford, Conn.</i>	Stamford
Mary Theresa Dutting	<i>New Haven, Conn.</i>	568 Chapel st.
Christine Irene Dwyer	<i>New Haven, Conn.</i>	186 Ashmun st.
Ellen Cecilia Dwyer	<i>Hartford, Conn.</i>	Hartford
Sarah Snell Eddy	<i>Hartford, Conn.</i>	Hartford
Amy W. Eggleston, B.L.	<i>Bristol, Conn.</i>	Bristol
Annette Cecilia Ellis	<i>Waterbury, Conn.</i>	Waterbury
Mary Eliza Emerson	<i>Hartford, Conn.</i>	Hartford
Josephine Sheldrick Estwick	<i>Springdale, Conn.</i>	Springdale
Anna Josephine Fagan	<i>Hartford, Conn.</i>	Hartford
Abby Hersey Farren	<i>New Haven, Conn.</i>	16 Home pl.
Sister St. Faustine	<i>Waterbury, Conn.</i>	Waterbury
Mary Gertrude Fenn	<i>New Britain, Conn.</i>	New Britain
Alice Grosvenor Fessenden, B.A.	<i>Stamford, Conn.</i>	Stamford
Lila Anna Fields	<i>Hartford, Conn.</i>	Hartford
Della Maria Finch, B.L.	<i>Stamford, Conn.</i>	Stamford
Theresa Agnes Flynn	<i>Southington, Conn.</i>	Southington
Catharine Elizabeth Fogarty, B.A.	<i>New Haven, Conn.</i>	264 Blatchley av.
Susannah Margaret Foiren	<i>New Britain, Conn.</i>	New Britain
Alice Gertrude Ford	<i>New Haven, Conn.</i>	768 Whalley av.
Alice Nichols Fowler	<i>Hartford, Conn.</i>	Hartford
Katheryne Pierce Fox	<i>East Hartford, Conn.</i>	East Hartford
Margaret Maude Fox	<i>New Haven, Conn.</i>	131 Bradley st.
Carrie Josephine Freeman	<i>New Britain, Conn.</i>	New Britain
Amy Thomas French	<i>New Haven, Conn.</i>	225 Bishop st.
Mary Ann Jane Gaffney	<i>New Britain, Conn.</i>	New Britain
Mary Galvin	<i>Waterbury, Conn.</i>	Waterbury
Gertrude Lillian Gamerdinger	<i>Southington, Conn.</i>	Southington
William Elliott Gardiner	<i>Meriden, Conn.</i>	Meriden
Grace Amelia Gerard	<i>New Britain, Conn.</i>	New Britain
Elizabeth Eld Gessner	<i>New Haven, Conn.</i>	150 Bradley st.
Jennie Lyon Gifford	<i>Stamford, Conn.</i>	Stamford
Mary Gillen	<i>New Haven, Conn.</i>	59 Garden st.
Jennie Theresa Gilligan	<i>New Britain, Conn.</i>	New Britain
Christine Fleming Glen	<i>Hartford, Conn.</i>	Hartford
Myrtle Orilla Gorham	<i>New Haven, Conn.</i>	10 Wintergreen av.
Mary Cecilia Gorman	<i>New Britain, Conn.</i>	New Britain
Mary Grady	<i>Waterbury, Conn.</i>	Waterbury

Bertha Ellen Graham, B.A.	<i>West Haven, Conn.</i>	West Haven
Mary H. Graves	<i>Hartford, Conn.</i>	Hartford
Janet Elizabeth Gray	<i>South Manchester, Conn.</i>	South Manchester
Walter Vreeland Gray, B.A.	<i>Southington, Conn.</i>	Southington
Cora Greenwood	<i>Hartford, Conn.</i>	Hartford
Sara Augusta Griffin	<i>Stamford, Conn.</i>	Stamford
Mary Ellen Griffiths	<i>Southington, Conn.</i>	Southington
Gertrude Genevieve Guilfoile	<i>Waterbury, Conn.</i>	Waterbury
Elisabeth Macaulay Guinan	<i>Hartford, Conn.</i>	Hartford
Etta Mabel Hagar, B.S.	<i>Waterbury, Conn.</i>	Waterbury
Fanny Kirk Hanna	<i>New Britain, Conn.</i>	New Britain
Mary Elizabeth Hanrahan	<i>Stamford, Conn.</i>	Stamford
Anne Marie Hansen	<i>Hartford, Conn.</i>	Hartford
Sadie Vivian Harding	<i>Waterbury, Conn.</i>	Waterbury
Cora Adella Hart	<i>New Britain, Conn.</i>	New Britain
Mary Elena Hart	<i>Stamford, Conn.</i>	Stamford
Margaret Teresa Healy	<i>New Haven, Conn.</i>	221 Columbus av.
Minna Hellmann	<i>Hartford, Conn.</i>	Hartford
Marion P. Hemenway	<i>New Britain, Conn.</i>	New Britain
Anna Elisabeth Heppe	<i>Hartford, Conn.</i>	Hartford
Mary Eleanor Higgins	<i>New Britain, Conn.</i>	New Britain
Katharine Du Bois Holmes	<i>Glenbrook, Conn.</i>	Glenbrook
Amelia Boycott Hover	<i>Glenbrook, Conn.</i>	Glenbrook
Winifred Eva Howe, B.A.	<i>New Britain, Conn.</i>	New Britain
Mary Lee Howell	<i>Stamford, Conn.</i>	Stamford
Anna Augusta Hoye	<i>New Haven, Conn.</i>	112 Dwight st.
Ada Elizabeth Hoyt	<i>Stamford, Conn.</i>	Stamford
Charlotte Amelia Hubbard	<i>New Haven, Conn.</i>	91 Dwight st.
Jessie Lillia Hubbell	<i>Bristol, Conn.</i>	Bristol
Anna May Hull	<i>New Haven, Conn.</i>	82 Spring st.
George Winthrop Hull	<i>Bristol, Conn.</i>	Bristol
Robert S. Hull	<i>Hartford, Conn.</i>	Hartford
Flora Louise Hunn	<i>New Haven, Conn.</i>	212 Orchard st.
Agnes Elizabeth Hussion	<i>New Haven, Conn.</i>	229 Poplar st.
Sister Mary Iro	<i>Waterbury, Conn.</i>	Waterbury
Elizabeth Ives	<i>Waterbury, Conn.</i>	Waterbury
Elenor Jackson	<i>Stamford, Conn.</i>	Stamford
Victoria Brown Jamieson	<i>Middletown, Conn.</i>	Middletown
Jane Clark Jessup	<i>Stamford, Conn.</i>	Stamford
Alice Swan Johnson	<i>Waterbury, Conn.</i>	Waterbury
Edna May Johnson	<i>West Haven, Conn.</i>	West Haven
Mary Josephine Johnson	<i>New Haven, Conn.</i>	125 Rosette st.
Frank Oscar Jones, B.A.	<i>New Haven, Conn.</i>	387 Edgewood av.
Mary Catherine Kane	<i>Stamford, Conn.</i>	Stamford

Mary Jane Kane	<i>Hartford, Conn.</i>	Hartford
Ann Kennedy	<i>Hartford, Conn.</i>	Hartford
Katharine Margaret Kennedy	<i>Southington, Conn.</i>	Southington
Margaret May Kennedy	<i>Southington, Conn.</i>	Southington
Mary Anna Kennedy	<i>Southington, Conn.</i>	Southington
Gertrude Mary Kentfield	<i>West Haven, Conn.</i>	West Haven
Euphemia Gifford Kerr	<i>Waterbury, Conn.</i>	Waterbury
Maud Vivian Keyes	<i>Hartford, Conn.</i>	Hartford
Kate Jane Kibbe	<i>Hartford, Conn.</i>	Hartford
Ellen Augusta Kiernan	<i>New Haven, Conn.</i>	98 St. John st.
Hiram Udall King, B.A.	<i>Stamford, Conn.</i>	Stamford
Bessie Kirkpatrick	<i>New Haven, Conn.</i>	45 Poplar st.
Lena Marie Knapp	<i>Southington, Conn.</i>	Southington
Margaret C. Laidlaw	<i>Hartford, Conn.</i>	Hartford
Margaret Emily Lambert	<i>New Haven, Conn.</i>	34 Clark st.
Edith May Lander	<i>New Britain, Conn.</i>	New Britain
Sara Elizabeth Lane	<i>Hartford, Conn.</i>	Hartford
Elizabeth Leghorn	<i>New Britain, Conn.</i>	New Britain
Mae Brewster Leonard	<i>New Britain, Conn.</i>	New Britain
Mary Lessey Linehan	<i>Hartford, Conn.</i>	Hartford
Edna Cornelia Lines	<i>New Haven, Conn.</i>	368 George st.
Mary Louisa Lockwood	<i>New Haven, Conn.</i>	98 Dwight st.
Grace Elizabeth Lowe	<i>New Haven, Conn.</i>	340 Grand av.
Helen Mowry Lyman, B.A.	<i>New Haven, Conn.</i>	35 Stanley st.
Edith Edna Mackrille	<i>West Haven, Conn.</i>	West Haven
Clara Belle McAllister	<i>Waterbury, Conn.</i>	Waterbury
Margaret Gertrude McCarthy	<i>New Britain, Conn.</i>	New Britain
Margaret Elizabeth McCaughern	<i>Stamford, Conn.</i>	Stamford
Helen McClunie	<i>Hartford, Conn.</i>	Hartford
Lenore Cecil McElligott	<i>Waterbury, Conn.</i>	Waterbury
Rose McIntyre	<i>New Britain, Conn.</i>	New Britain
Frances Ida McLaughlin	<i>Southington, Conn.</i>	Southington
Mary Emeline MacLean	<i>East Hartford, Conn.</i>	East Hartford
Julia Isabella McLoughlin	<i>New Haven, Conn.</i>	219 Poplar st.
Harriet Phebe McPherson, B.A.	<i>Hartford, Conn.</i>	Hartford
Anna Lucile Manley	<i>Waterbury, Conn.</i>	Waterbury
Emma Josephine Manville	<i>Waterbury, Conn.</i>	Waterbury
Eleanor Fannie Marcus	<i>New Haven, Conn.</i>	423 Temple st.
Sister Marita, O.S.D.	<i>New Haven, Conn.</i>	444 Orange st.
Georgia Florence Marks	<i>Plantsville, Conn.</i>	Plantsville
Lulu Estella Marks	<i>Plantsville, Conn.</i>	Plantsville
Anna Aldine Martin	<i>Southington, Conn.</i>	Southington
Edwina Baynard Martin	<i>Hartford, Conn.</i>	Hartford
Margaret Martin	<i>New Haven, Conn.</i>	220 Ferry st.

Sister St. Joseph Mary	<i>Waterbury, Conn.</i>	Waterbury
Hettie Frances Meigs	<i>New Haven, Conn.</i>	79 Dwight st.
Hortense Metzger	<i>New Haven, Conn.</i>	23 Grove st.
Bessie Estelle Miller	<i>Stamford, Conn.</i>	Stamford
Agnes Harriett Mills	<i>Hartford, Conn.</i>	Hartford
Lora Amelia Mix	<i>Stamford, Conn.</i>	Stamford
Helen Lucretia Moody	<i>Bristol, Conn.</i>	Bristol
Helen Brown Morehouse	<i>Darien, Conn.</i>	Darien
Cecilia Moriarty	<i>Waterbury, Conn.</i>	Waterbury
Laura AnKeene Morrell	<i>Stamford, Conn.</i>	Stamford
Bridget Teresa Mulcahy	<i>Hartford, Conn.</i>	Hartford
Isabelle M. Mulligan	<i>Hartford, Conn.</i>	Hartford
Adrienne Florence Muzzy, B.A.	<i>Bristol, Conn.</i>	Bristol
Julia Nadler	<i>New Haven, Conn.</i>	122 Olive st.
Mollie Nadler	<i>New Haven, Conn.</i>	122 Olive st.
Katherine Louise Newton	<i>Hartford, Conn.</i>	Hartford
Harriett Anna Niel	<i>Washington, D. C.</i>	37 Howe st.
Anna Elizabeth Nolan	<i>Plantville, Conn.</i>	Plantville
Marguerite Winifred Nolan	<i>Plantville, Conn.</i>	Plantville
Georgina Norman	<i>New Haven, Conn.</i>	46 Avon st.
Minnie Alfreda Norton	<i>Waterbury, Conn.</i>	Waterbury
Jane Isabella Noy	<i>New Haven, Conn.</i>	109 Ellsworth av.
Marguerita Mary O'Brien	<i>Hartford, Conn.</i>	Hartford
Mary F. O'Brien	<i>Stamford, Conn.</i>	Stamford
Mary Imelda O'Brien	<i>Hartford, Conn.</i>	Hartford
Alice Mercedes O'Connor	<i>Waterbury, Conn.</i>	Waterbury
Helen Irene O'Connor	<i>New Britain, Conn.</i>	New Britain
Catherine O'Donnell	<i>Waterbury, Conn.</i>	Waterbury
Mary Elizabeth O'Gorman	<i>New Haven, Conn.</i>	772 State st.
Jennie Marie O'Neill	<i>Waterbury, Conn.</i>	Waterbury
Leonora Teresa O'Neill	<i>Stamford, Conn.</i>	Stamford
Mary Gregg Page	<i>Hartford, Conn.</i>	Hartford
Alma Elizabeth Pagels	<i>West Haven, Conn.</i>	West Haven
Lucy Maria Parker	<i>Hartford, Conn.</i>	Hartford
Thomas Henry Patterson	<i>Bristol, Conn.</i>	Bristol
Charles B. F. Pease, B.A., B.D.	<i>Plantville, Conn.</i>	Plantville
Howard Whiting Pease, B.A.	<i>Bristol, Conn.</i>	Bristol
Elizabeth Parkhurst Peck, B.A.	<i>Derby, Conn.</i>	Derby
Fanella Emily Peck	<i>Waterbury, Conn.</i>	Waterbury
Juliet Elisa Peck	<i>New Haven, Conn.</i>	551 Orange st.
Jennie Goldsmith Phillips	<i>Waterbury, Conn.</i>	Waterbury
Robert Edward Platt, B.A.	<i>Waterbury, Conn.</i>	Waterbury
Charlotte Butler Plimpton	<i>Hartford, Conn.</i>	Hartford
Anna Dyer Pollard	<i>Plantville, Conn.</i>	Plantville

Nellie Webster Porter	Hartford, Conn.	Hartford
Winifred Carrie Prior	New Britain, Conn.	New Britain
Frederick Prosch, Jr.	New Haven, Conn.	1197 Chapel st.
Josephine Laurian Przelomiec	New Haven, Conn.	199 Foster st.
Sister M. Rachel	Waterbury, Conn.	Waterbury
Mary Margaret Rahaley	Meriden, Conn.	Meriden
Helen Cecelia Reese	Stamford, Conn.	Stamford
Sister Maria Regina, O.S.D.	New Haven, Conn.	444 Orange st.
Catherine Anne Reilly	Stamford, Conn.	Stamford
Ella Evangeline Reilly	Stamford, Conn.	Stamford
Mary L. Reilly	Waterbury, Conn.	Waterbury
Mary Emily Rile	Stamford, Conn.	Stamford
Mary Riley	Hartford, Conn.	Hartford
Effie Marian Roberts	Stamford, Conn.	Stamford
Hattie Berkeley Robertson	New Haven, Conn.	71 Alden av.
Alice Mary Roche	New Haven, Conn.	636 Howard av.
Nellie Josephine Rollins	New Britain, Conn.	New Britain
Kathryn Hildreth Root	Stamford, Conn.	Stamford
Mary Rogers Roper, B.A.	Pelham Manor, N. Y.	Pelham Manor
Della Rowley	New Haven, Conn.	568 Chapel st.
Katharine Frances Russell	New Britain, Conn.	New Britain
Mary Jane Russell	Waterbury, Conn.	Waterbury
Agnes Theresa Ryan	Stamford, Conn.	Stamford
Clara Catherine Ryan	New Britain, Conn.	New Britain
Mary Jeannette Ryle	Glenbrook, Conn.	Glenbrook
Mercy Woodworth Sanborn	Bristol, Conn.	Bristol
Henry Wisner Saxe	New Canaan, Conn.	New Canaan
Louise Schmahl	New Haven, Conn.	965 State st.
Hannah Louise Ford Scott	New Britain, Conn.	New Britain
Jessie Isabelle Scranton	New Haven, Conn.	23 Gill st.
Lyla Maria Scranton	New Haven, Conn.	23 Gill st.
Cora Julia Seaver	Wethersfield, Conn.	Wethersfield
Edward Burd Sellew, B.A.	New Haven, Conn.	807 Orange st.
Minnie Ellen Shanahan	Southington, Conn.	Southington
Bertha Laura Sheldon	New Britain, Conn.	New Britain
Marian Augusta Sheldon	New Britain, Conn.	New Britain
Mary Frances Sickles	Stamford, Conn.	Stamford
Caroline Silliman	New Britain, Conn.	New Britain
Mary Mould Sinsabaugh	Waterbury, Conn.	Waterbury
Winifred Smallwood	Stamford, Conn.	Stamford
Edna Geneva Smith	Bristol, Conn.	Bristol
Mary Louise Smith	New Haven, Conn.	105 Bishop st.
Marion Gertrude Smith	Hartford, Conn.	Hartford
Wenna Laraine Smith	Hartford, Conn.	Hartford

Louis Howard Stanley	<i>Hartford, Conn.</i>	Hartford
Sister Mary Stephen	<i>Hartford, Conn.</i>	Hartford
Clara Alice Stevens	<i>Hartford, Conn.</i>	Hartford
Louise Danforth Stevens, B.L., B.A.	<i>Newington Junction, Conn.</i>	Newington Junction
Sara Adoline Stevens	<i>Hartford, Conn.</i>	Hartford
Sipsco Stevens	<i>Stamford, Conn.</i>	Stamford
Josephine Frances St. John	<i>East Hartford, Conn.</i>	East Hartford
Katherine Stokes	<i>Hartford, Conn.</i>	Hartford
Annie Lillian Saywell Stone	<i>New Haven, Conn.</i>	143 Lamberton st.
Ellen Katherine Stoughton	<i>New Britain, Conn.</i>	New Britain
Helen May Styring	<i>Southington, Conn.</i>	Southington
Mary Agnes Sullivan	<i>Stamford, Conn.</i>	Stamford
Florence Fisher Talbot	<i>New Britain, Conn.</i>	New Britain
Sister Maria Theresa, O.S.D.	<i>New Haven, Conn.</i>	444 Orange st.
Lida Maude Thompson	<i>Stamford, Conn.</i>	Stamford
Carolyn Stow Tibbals	<i>Milford, Conn.</i>	Milford
W. Arthur Turner	<i>Terryville, Conn.</i>	Terryville
Emma Jeanette Tuttle	<i>New Haven, Conn.</i>	727 Elm st.
Kate M. Tuttle	<i>New Haven, Conn.</i>	110 Front st.
Allys Emily Tyler	<i>Wethersfield, Conn.</i>	Wethersfield
Clara Maria Vile	<i>New Britain, Conn.</i>	New Britain
Nellie Scholastica Wallace	<i>Waterbury, Conn.</i>	Waterbury
Arline Burdeen Walton	<i>New Haven, Conn.</i>	109 Ellsworth av.
Edna Mildred Ward	<i>Southington, Conn.</i>	Southington
Alice Bertha Warfield, B.A.	<i>New Britain, Conn.</i>	New Britain
Rosamond Elizabeth Watson	<i>Stamford, Conn.</i>	Stamford
Minnie Rachel Webster	<i>New Haven, Conn.</i>	38 Howe st.
Mabel Weeks	<i>Hartford, Conn.</i>	Hartford
Mary Catherine Welch	<i>Southington, Conn.</i>	Southington
Minnie Cecelia Welch	<i>Southington, Conn.</i>	Southington
Louise Maud Welles	<i>New Britain, Conn.</i>	New Britain
Harriet Francis Wells	<i>New Britain, Conn.</i>	New Britain
Magdalene Elise Westerman	<i>Stamford, Conn.</i>	Stamford
Margaret Elizabeth White	<i>New Haven, Conn.</i>	274 Dixwell av.
Byron Frank Whitford, B.A.	<i>Stamford, Conn.</i>	Stamford
Babette Wieder	<i>Hartford, Conn.</i>	Hartford
Julia Myra Wilcox, PH.B.	<i>New Britain, Conn.</i>	New Britain
Alice Bradley Williams	<i>New Britain, Conn.</i>	New Britain
Eliza Eugenie Wilson	<i>Stamford, Conn.</i>	Stamford
Lina Barlow Winship	<i>Waterbury, Conn.</i>	Waterbury
Charles Lawson Wooding, B.A.	<i>Bristol, Conn.</i>	Bristol
Sarah Elizabeth Wright	<i>New Haven, Conn.</i>	51 Aner st.
Minnie Ellen Wrinn	<i>Southington, Conn.</i>	Southington

SUMMER SCHOOL OF ARTS AND SCIENCES

Harry Leslie Agard, B.A.	<i>Andover, Mass.</i>
Sister Mary Agnes	<i>New York City</i>
Sister Mary Alacoque	<i>Middletown, Conn.</i>
DeWitt Clinton Allen	<i>Hartford, Conn.</i>
Mary Eliza Allen	<i>Boston, Mass.</i>
Sister Mary Aloysius	<i>Hartford, Conn.</i>
Elizabeth Eugenie Anderson	<i>New Haven, Conn.</i>
Mabel Anderson	<i>New Haven, Conn.</i>
Mary Vail Andress	<i>Pelham Manor, N. Y.</i>
Anna Margaret Arbuckle, M.A.	<i>New Haven, Conn.</i>
Lewis Elmer Armstrong	<i>New Haven, Conn.</i>
May Rosalie Atwater	<i>New Haven, Conn.</i>
Maud Evers Baldwin	<i>Shippensburg, Pa.</i>
Ida Almirae Barnes	<i>Fort Edward, N. Y.</i>
Charles Gardiner Barnum, B.A.	<i>Cornwall, Vt.</i>
Charles Otis Barrett, M.E.L.	<i>Putnam, Conn.</i>
May Bauman	<i>New Haven, Conn.</i>
Leita Towles Beecher	<i>New Haven, Conn.</i>
Robert Bell	<i>New Haven, Conn.</i>
Martin Samuel Bentz, M.A.	<i>South Fork, Pa.</i>
Sister Mary Bernard	<i>Bridgeport, Conn.</i>
Sister Mary Bernardine	<i>New York City</i>
Sister Mary Bernardo	<i>Hartford, Conn.</i>
Mary Harriet Bishop	<i>Albany, N. Y.</i>
George Gregor Bohrer	<i>New York City</i>
Margaret Harrison R. Bradshaw, PH.D.	<i>Northampton, Mass.</i>
Alice Brennan	<i>Shelton, Conn.</i>
Isabella Brereton	<i>New Haven, Conn.</i>
Alice Langdon Brewster, B.A.	<i>Trenton, N. J.</i>
Melissa Josephine Brink	<i>Brooklyn, N. Y.</i>
Clara Ethelwyn Bristol	<i>Ansonia, Conn.</i>
Howard Logan Bronson, PH.D.	<i>Montreal, Canada</i>
Kent James Brown, PH.D.	<i>Orange, N. J.</i>
May Brown	<i>Fort Kent, Me.</i>
Saida Rae Brunk	<i>Chicago, Ill.</i>
Mary Wieber Bryan	<i>New Haven, Conn.</i>
Daniel Lawrence Burgess, B.A.	<i>York, England</i>
Philip Laurance Butrick	<i>Woodmont, Conn.</i>
Julia Francis Capen	<i>Binghamton, N. Y.</i>

Sister Mary Carmelita	<i>Middletown, Conn.</i>
Charles Carver, Jr.	<i>Philadelphia, Pa.</i>
Ella Imogene Cass	<i>Washington, D. C.</i>
Sister Mary Catherine	<i>Putnam, Conn.</i>
Sister Mary Cecile	<i>Hartford, Conn.</i>
James F. Chadwick	<i>Philadelphia, Pa.</i>
Ann E. Challis	<i>Bloomsburg, Pa.</i>
Sara Charlton	<i>Savannah, Ga.</i>
David Henry Christensen	<i>Salt Lake City, Utah</i>
Edwin Jones Clapp	<i>St. Paul, Minn.</i>
Almon James Clark	<i>Wolcott, Vt.</i>
A. W. Clow	<i>Grinnell, Iowa</i>
Lucy Eugenie Cobey	<i>Hartford, Conn.</i>
Harriet Barnum Coffin	<i>Danbury, Conn.</i>
George Herbert Cole, M.S.	<i>Ottawa, Canada</i>
Mary Elizabeth Commerford	<i>Shelton, Conn.</i>
Donald John Cowling, M.A.	<i>Tyrone, Pa.</i>
Alice Avery Crouch, B.A.	<i>Irondequoit, N. Y.</i>
Alice Cullen	<i>Indianapolis, Ind.</i>
Paul Curts, B.A.	<i>Coldwater, Mich.</i>
Sister Mary Damian	<i>Shepard, O.</i>
Dorothy David	<i>Indianapolis, Ind.</i>
Susan Lillibridge Davis	<i>New Haven, Conn.</i>
Violet A. Demree	<i>Indianapolis, Ind.</i>
Sister Mary de Sales, O.S.D.	<i>New York City</i>
Agnes Jane Dick	<i>Thomaston, Conn.</i>
Amy Eliot Dickerman, B.A.	<i>Northampton, Mass.</i>
Frederick Ferriss Dodd, B.A.	<i>New Milford, Conn.</i>
May Donovan	<i>Shelton, Conn.</i>
Flora E. Drake	<i>Indianapolis, Ind.</i>
Ella May Dukes	<i>Salt Lake City, Utah</i>
Elizabeth Meredith Dunning, B.A.	<i>Swampscott, Mass.</i>
Rebecca Dunning	<i>Franklin, Mass.</i>
Lillian Veronica Dwyer	<i>New Haven, Conn.</i>
Florence Estelle Eakins	<i>Philadelphia, Pa.</i>
Maude A. Edmunds	<i>Millersville, Pa.</i>
James Clyde Elder	<i>Cape Girardeau, Mo.</i>
Henry Etling	<i>Pittsburg, Pa.</i>
Sara Helena Fahey	<i>New York City</i>
Anna Young Fanslow	<i>New Haven, Conn.</i>
Mary Farrell	<i>New Haven, Conn.</i>
Allen F. Fehr	<i>Allentown, Pa.</i>
Clarice May Fisher, B.A.	<i>New York City</i>
Charlotte Veronica Fitzpatrick	<i>Ansonia, Conn.</i>

Francis I. Flagg	<i>New Haven, Conn.</i>
Carlton Alexander Foote, M.A.	<i>New York City</i>
Alice Gertrude Ford	<i>New Haven, Conn.</i>
Katharine Foulke	<i>New Castle, Pa.</i>
Minnie G. Francis	<i>Ballinger, Texas</i>
George Burbridge Frazee, Jr., B.M.E.	<i>Louisville, Ky.</i>
Sister M. Frederica	<i>New York City</i>
Wynne Norton Garlick, B.A.	<i>Tacoma, Wash.</i>
Ida Geary	<i>Indianapolis, Ind.</i>
Eugene Lawrence Gerarden	<i>Denver, Colo.</i>
Thusa Lindsley Gidman, B.A.	<i>Rockville, Conn.</i>
Laura Gillett	<i>Chicago, Ill.</i>
Charles M. Good, B.A.	<i>Harrisonburg, Va.</i>
Mary Alice Good	<i>Bloomsburg, Pa.</i>
Max Gordon	<i>Waterbury, Conn.</i>
Franklin Grant Goslee	<i>Salisbury, Md.</i>
Alma Leighton Graves	<i>New Haven, Conn.</i>
Sister Mary Gregory, O.S.D.	<i>New Haven, Conn.</i>
George John Greiner	<i>New Haven, Conn.</i>
Mayme Griffin	<i>Indianapolis, Ind.</i>
William Vincent Griffin	<i>New Haven, Conn.</i>
Lula Cobleigh Grove	<i>Indianapolis, Ind.</i>
Herbert Hartley Guest	<i>Yonkers, N. Y.</i>
Nellie Haile	<i>Savannah, Ga.</i>
Eliza Williams Hathaway	<i>Brooklyn, N. Y.</i>
William Häussler	<i>St. Louis, Mo.</i>
G. S. Hendel	<i>Reading, Pa.</i>
Frances Catharine Hickox	<i>Niagara Falls, N. Y.</i>
Isabella Harrison Hilditch	<i>Thompsonville, Conn.</i>
Elizabeth Hodgdon	<i>New Haven, Conn.</i>
William Felix Hoffmeister	<i>New Haven, Conn.</i>
Florence Holman	<i>Hartford, Conn.</i>
Vendla Margurite Holmström	<i>Montreal, Canada</i>
Edwin Carleton Howard, B.S.	<i>Northampton, Mass.</i>
Philip Mead Howe, B.A.	<i>Rockville, Conn.</i>
Benjamin Hubbell, Jr., B.A.	<i>Rochester, N. Y.</i>
Annie Rennard Hughes	<i>Washington, D. C.</i>
Lester Loomer Hulme	<i>Derby, Conn.</i>
Sister Mary Ildefonse	<i>Hartford, Conn.</i>
Sister Mary Inez, O.S.D.	<i>New York City</i>
Minnie A. Jacobs	<i>New York City</i>
Mara Sherman Jennings	<i>Shelton, Conn.</i>
Sara Sandford Jennings	<i>Shelton, Conn.</i>
Benjamin Franklin Johnson, M.A.	<i>Cape Girardeau, Mo.</i>

Philip Johnson, M.A., B.D.	<i>Bethany, Va.</i>
Benjamin Franklin Jones	<i>Nauticoke, Pa.</i>
Frank Oscar Jones, B.A.	<i>New Haven, Conn.</i>
Arthur Kailer	<i>Naperville, Ill.</i>
Katharine Frances Kane	<i>Norfolk, Conn.</i>
Mabel Avery Kells, B.A.	<i>Sauk Centre, Minn.</i>
Elizabeth Loretto Kelly	<i>Brooklyn, N. Y.</i>
Herbert Cassius Kelly, B.A.	<i>St. Louis, Mo.</i>
P. Joseph Kersey	<i>Torrington, Conn.</i>
William A. Kincaid	<i>Manila, P. I.</i>
Charles L. Kirschner, PH.D.	<i>New Haven, Conn.</i>
William Howard Knapp	<i>Columbus, O.</i>
Henry W. Kumpf	<i>Buffalo, N. Y.</i>
David D. Lambert, M.A.	<i>New Haven, Conn.</i>
S. Beekman Laub	<i>Natchez, Miss.</i>
Eleanor Gertrude Leary	<i>New York City</i>
Gertrude Alice Le Comte	<i>New York City</i>
Fannie Leikin	<i>Fairfield, Conn.</i>
Carrie Elizabeth Lewis	<i>Hampton, Va.</i>
John G. Lewis	<i>New Haven, Conn.</i>
Herbert Norton Loomis, B.S.	<i>New Britain, Conn.</i>
Sister Mary Loretto	<i>Hartford, Conn.</i>
Alice J. McFarland	<i>Pittsburg, Pa.</i>
Mary Ashfield McFarland	<i>New Haven, Conn.</i>
M. T. MacLean	<i>Hartford, Conn.</i>
Viola Dale McMurray	<i>Kansas City, Mo.</i>
Mary Sutton Macy, M.D.	<i>New York City</i>
Maude R. Madden	<i>Cromwell, Conn.</i>
Avery Cornelius Marks, Jr.	<i>Muskegon, Mich.</i>
Nannie Rodes Massie	<i>Decatur, Ga.</i>
Ernest Meanwell	<i>Glen Mills, Pa.</i>
Hugh Thompson Meredith	<i>Philadelphia, Pa.</i>
Mabel Mertz	<i>Northumberland, Pa.</i>
James Edward Miles	<i>Birmingham, Ala.</i>
Edythe Miller	<i>Mt. Pleasant, Iowa</i>
Zora Helen Miller	<i>Bloomington, Ind.</i>
Marion Rawling Mix	<i>Orange, Conn.</i>
Seth Enoch Moody, M.S.	<i>Agency, Iowa</i>
Rufus Read Moore	<i>Portland, Me.</i>
John Henry Müller	<i>Garden City, L. I., N. Y.</i>
Roland Jessup Mulford, LL.B., PH.D.	<i>Cheshire, Conn.</i>
William Walter Henry Mustaine, B.S.	<i>Lexington, Ky.</i>
Mary E. B. Neely	<i>St. Joseph, Mo.</i>
Mary Wheeler Newberry, M.A.	<i>Delaware, O.</i>

Wilbur Fisk Nichols, M.A.	<i>New Haven, Conn.</i>
Harriett Anna Niel	<i>Washington, D. C.</i>
Anna Brennan Nolan	<i>New Haven, Conn.</i>
Elizabeth Anna O'Malley	<i>Brooklyn, N. Y.</i>
Elizabeth O'Mara	<i>Indianapolis, Ind.</i>
Marie Georgia Ortmayer	<i>Chicago, Ill.</i>
Ada Martha Parsons, B.L.	<i>Milwaukee, Wisc.</i>
Percy Harwood Paulin	<i>New Haven, Conn.</i>
John Wesley Peck, PH.D.	<i>Derby, Conn.</i>
Perry Blaine Perkins, M.A.	<i>Westminster, Md.</i>
May Rose Pero	<i>Branford, Conn.</i>
Anna R. Perry	<i>New Castle, Pa.</i>
James DeWolf Perry, D.D.	<i>Philadelphia, Pa.</i>
Harriet Benton Phelps	<i>New Haven, Conn.</i>
Chester Arthur Phillips, B.A.	<i>Fayette, Mo.</i>
Sister Mary Philomena	<i>Bridgeport, Conn.</i>
Sister Mary Philomena, O.S.D.	<i>New Haven, Conn.</i>
L. Adella Pinney	<i>New Haven, Conn.</i>
Eliza Edna Pomeroy, M.A.	<i>New Castle, Pa.</i>
Horace Morton Poynter, B.A.	<i>Andover, Mass.</i>
Mary Louise Preston	<i>Springfield, Mass.</i>
Amy Louise Preudhomme	<i>New Haven, Conn.</i>
Josephine Laurian Przelomiec	<i>New Haven, Conn.</i>
Anna Martin Pugsley, B.A.	<i>Chambersburg, Pa.</i>
Edith Clare Putnam, B.A.	<i>Alfred, N. Y.</i>
Mary Quintin	<i>New Haven, Conn.</i>
Sister Maria Regina	<i>New Haven, Conn.</i>
Sister Mary Reginald	<i>Hartford, Conn.</i>
Sister Mary Reginald, O.S.D.	<i>New York City</i>
Anna Frances Reilly	<i>Brooklyn, N. Y.</i>
Catharine Bridget Reilly	<i>Shelton, Conn.</i>
Alice Eliza Reynolds	<i>West Haven, Conn.</i>
Mabel A. Rilling	<i>Des Moines, Iowa</i>
Ernest N. Rozelle	<i>Wyoming, Pa.</i>
Edmund Ryan, M. A.	<i>Hartford, Conn.</i>
William J. Schatz	<i>Perkasie, Pa.</i>
Charles Schlivinski	<i>Brooklyn, N. Y.</i>
Mabel L. Schmidt	<i>Indianapolis, Ind.</i>
Hyrum Schneider	<i>Logan, Utah</i>
Roy F. Schneider	<i>Watertown, N. Y.</i>
Edith Winifred Schnurr	<i>Brooklyn, N. Y.</i>
Edward Burd Sellew, B.A.	<i>New Haven, Conn.</i>
Agnes Elizabeth Shea	<i>Indianapolis, Ind.</i>
Ernest Wilson Sheldon, M.A.	<i>Montreal, Canada</i>

Charles Laurence Shontz	<i>Franklin, Pa.</i>
Ernest A. Short	<i>Grove City, Pa.</i>
Lillian Shorthill	<i>Milwaukee, Wisc.</i>
Lillie Alice Shumard	<i>Madisonville, O.</i>
Fred Simmen	<i>Pittsburg, Pa.</i>
Lu Ella Skelton	<i>Hempstead, L. I., N. Y.</i>
Isabell Thompson Smart, M.D.	<i>New York City</i>
Ella Elizabeth Smith	<i>New Haven, Conn.</i>
Ella Leonore Smith	<i>New Haven, Conn.</i>
Frances Elizabeth Smith	<i>New Hartford, Conn.</i>
Jessie J. Smith	<i>Indianapolis, Ind.</i>
Mary Louise Smith	<i>New Haven, Conn.</i>
George Mark Sneath	<i>New Haven, Conn.</i>
Isaiah Witmer Sneath, PH.D.	<i>New Haven, Conn.</i>
Louis Howard Stanley	<i>Hartford, Conn.</i>
Amelia Mary Stapleton	<i>Holyoke, Mass.</i>
Sister Mary Stephen	<i>Hartford, Conn.</i>
Ella Stevens	<i>Springfield, O.</i>
Florence O. Stout	<i>Versailles, Ky.</i>
Clement Celsus Swain, B.A., M.D.	<i>Baltimore, Md.</i>
Frances Alice Terrill	<i>Oneonta, N. Y.</i>
Stephen Dows Thaw	<i>Pittsburg, Pa.</i>
Sister Maria Theresa, O.S.D.	<i>New Haven, Conn.</i>
Alfred Pembroke Thom, Jr.	<i>Norfolk, Va.</i>
Grace Olive Thomas	<i>Lebanon, N. H.</i>
Lyna Wade Thompson	<i>New Haven, Conn.</i>
Julia Mulford Thrall	<i>Boston, Mass.</i>
Samuel Gillespie Tracy	<i>Denver, Colo.</i>
Emma Curtiss Tucker, B.A.	<i>Chambersburg, Pa.</i>
Marguerite Anna Tucker	<i>Shelton, Conn.</i>
Florence Sophia Tuckerman	<i>Youngstown, O.</i>
Homer Krepps Underwood, M.A.	<i>Sewickley, Pa.</i>
Wesley Carroll Vaden, M.A.	<i>Georgetown, Texas</i>
Anna Eliza VanVliet	<i>Stamford, Conn.</i>
Clara Maria Vile	<i>New Britain, Conn.</i>
Anna Booth Walker	<i>Boston, Mass.</i>
Eva Linnea Wallmo	<i>Portland, Conn.</i>
Elma L. Warner	<i>Brooklyn, N. Y.</i>
Carrie M. Watson	<i>Lawrence, Kans.</i>
Curtis Porter Weeks	<i>New York City</i>
Frederic Jacob Werking	<i>Watertown, Conn.</i>
George Rathbun West	<i>Lawrenceville, N. J.</i>
Susan M. J. Weston	<i>Waterbury, Conn.</i>
May Emma White	<i>Cedar Springs, S. C.</i>

Caroline Sibley Whiteman	<i>Philadelphia, Pa.</i>
Sister Mary Wilfred	<i>New York City</i>
George Wilton	<i>Meriden, Conn.</i>
Marie Anna Wolf	<i>Brooklyn, N. Y.</i>
Maud Englebert Wolfe	<i>South Norwalk, Conn.</i>
Florence Helen Wood	<i>Stratford, Conn.</i>
Hattie Rose Woodward	<i>Hartford, Conn.</i>
Louis Yasgour	<i>New Haven, Conn.</i>
Mary Louise Zerr	<i>Chicago, Ill.</i>
Charlotte Margaret Ziegelbaur	<i>New Albany, Ind.</i>

GENERAL SUMMARY

OFFICERS

PROFESSORS, including other University Officers	-	110
ASSISTANT PROFESSORS	-	46
INSTRUCTORS, including Tutors, Lecturers, etc.	-	146
ASSISTANTS IN INSTRUCTION	-	58
ASSISTANTS IN ADMINISTRATION	-	56
TOTAL		416

STUDENTS

DEPARTMENT OF PHILOSOPHY AND THE ARTS:

	Enrollment.	Total under Instruction.
GRADUATE SCHOOL, Resident	- 291	355
Non-resident	- 64	
COLLEGE	- 1322	1521
SHEFFIELD SCIENTIFIC SCHOOL	- 885*	1144
ART SCHOOL	- 51	460
MUSIC SCHOOL	- 90	168
FOREST SCHOOL	- 54	76
	2757	
DEPARTMENT OF THEOLOGY	- 66†	86
DEPARTMENT OF MEDICINE	- 137	
DEPARTMENT OF LAW	- 278	481
	3238	
Deduct for names inserted twice	- 30	
TOTAL UNIVERSITY REGISTRATION	- 3208	
SUMMER SCHOOL OF FORESTRY	- 18	
SUMMER SCHOOL OF ARTS AND SCIENCES	- 269	
COURSES FOR TEACHERS	- 348	
	3843	
Deduct for Summer School students enrolled in other Departments	- 37	
TOTAL RECEIVING INSTRUCTION	- 3806	

* Besides 133 graduates who are members of the Graduate School or Forest School.

† Besides 16 graduates who are members of the Graduate School.

SUMMARY OF STUDENTS

BY STATES

Alabama	7	Missouri	58
Arizona	1	Montana	3
Arkansas	1	Nebraska	7
California	21	Nevada	1
Colorado	33	New Hampshire	12
Connecticut	1057	New Jersey	112
Delaware	13	New York	608
District of Columbia	27	North Carolina	69
Florida	7	Ohio	135
Georgia	7	Oklahoma	4
Hawaii	6	Oregon	13
Idaho	1	Pennsylvania	188
Illinois	147	Philippine Islands	1
Indiana	26	Rhode Island	25
Indian Territory	1	South Carolina	9
Iowa	34	South Dakota	5
Kansas	18	Tennessee	14
Kentucky	30	Texas	22
Louisiana	6	Utah	7
Maine	28	Vermont	21
Maryland	10	Virginia	10
Massachusetts	188	Washington	11
Michigan	37	West Virginia	6
Minnesota	45	Wisconsin	24
Mississippi	4	Wyoming	2

Asia Minor	2	India	1
Australia	3	Japan	24
Brazil	1	Mexico	1
Canada	25	Norway	1
China	4	Porto Rico	1
Denmark	1	South Africa	2
England	4	Turkey	12
France	3	West Indies (Danish)	1

SUMMARY OF STUDENTS BY CITIES

[Cities represented by five or more students only are mentioned.]

Albany	13	Morristown	10
Allegheny	8	Naugatuck	14
Andover	6	New Britain	22
Ansonia	22	New Haven	455
Auburn	20	New London	11
Baltimore	7	New York	234
Bay City	5	Newport	5
Binghamton	5	Northampton	7
Boston	11	Norwalk	9
Branford	8	Norwich	21
Bridgeport	60	Orange	7
Brookline (Mass.)	6	Paterson	5
Brooklyn (N. Y.)	82	Philadelphia	21
Buffalo	31	Pittsburg	36
Chicago	89	Pittsfield (Mass.)	5
Cincinnati	22	Plainfield (N. J.)	10
Cleveland	36	Poughkeepsie	5
Columbus	6	Portland (Conn.)	5
Cortland	6	Portland (Me.)	5
Danbury	8	Portland (Ore.)	10
Dayton	7	Providence	10
Denver	29	Rochester	13
Derby	21	St. Louis	32
Detroit	15	St. Paul	24
East Orange	8	Salt Lake City	5
Evanston	19	Scranton	16
Fairfield (Conn.)	6	Shelton	10
Gloversville	8	South Orange	5
Greenwich	5	Springfield (Mass.)	15
Hartford	81	Stamford	16
Haverhill	5	Syracuse	11
Holyoke	9	Tokyo (Japan).	13
Honolulu	5	Toledo	6
Indianapolis	11	Torrington	5
Kansas City	14	Wallingford	17
Lake Forest	7	Washington	28
Lindsborg	5	Waterbury	42
Louisville	11	Westfield (Mass.)	6
Meriden	21	West Haven	15
Middletown (Conn.)	5	Wilmington (Del.)	7
Milwaukee	5	Winsted	6
Minneapolis	12	Worcester	8
Montclair	16	Yonkers	12

SUMMARY OF STUDENTS

BY DEGREES REPRESENTED

Acadia University . . .	10	Drew College . . .	1
Adrian College . . .	1	Drury College . . .	2
Allegheny College . . .	1	Earlham College . . .	1
Amherst College . . .	7	Elon College . . .	1
Anatolia College (Turkey) .	1	Erskine College . . .	1
Ateneo (Manila) . . .	1	Florida State College . .	3
Augustana College . . .	2	Franklin and Marshall College	1
Bates College . . .	6	Friends University . . .	2
Baylor University . . .	1	Geneva College . . .	1
Beloit College . . .	12	Georgetown College (Ky.)	1
Berkeley Divinity School	1	Georgetown University .	1
Bethany College . . .	14	George Washington Univ.	2
Blackburn College . . .	3	Grove City College . . .	1
Boston University . . .	2	Hamilton College . . .	2
Bowdoin College . . .	4	Hargrove College . . .	1
Brown University . . .	9	Harvard University . . .	17
Bryn Mawr College . . .	2	Havana University . . .	1
Butler College . . .	3	Haverford College . . .	1
Carleton College . . .	2	Heidelberg University .	1
Central College (Mo.) . . .	1	Hiram College . . .	1
Central Turkey College . .	1	Holy Cross College . . .	1
Cheshunt College . . .	1	Howard University . . .	1
Chicago Training School .	1	Illinois Wesleyan Univer-	
Coe College . . .	2	sity . . .	3
Colgate University . . .	1	Iowa College . . .	1
College of Emporia . . .	2	Iowa College of Agricul-	
Columbia University . . .	4	ture and Mechanic Arts	1
Connecticut Agr. College	1	Juniata College . . .	1
Cornell University . . .	3	Kansai Law School . . .	1
Dartmouth College . . .	5	Kansas State Agricultural	
DePauw University . . .	1	College . . .	1
Dickinson College . . .	1	Katwijk (Holland) . . .	1
Doane College . . .	2	Keiogijiku University . .	5
Doshisha College . . .	2	Kentucky Wesleyan Col-	
Drake University . . .	2	lege . . .	1

Kentucky University	2	Pomona College	1
Kenyon College	2	Princeton University	6
Knox College	1	Ragna Nielsen College	
Laval University	2	(Christiania)	1
Lebanon Valley College	5	Randolph-Macon College	2
Leland Stanford Jr. University	1	Rhode Island College	1
Lincoln University	1	Ripon College	1
Lutheran Seminary	2	Robert College (Turkey)	1
McGill University	1	Royal University of Naples	1
McMinnville College	1	Rutgers College	4
Marietta College	1	St. Elizabeth College	2
Maryville College	1	St. Joseph's College (Phila.)	1
Massachusetts Agricultural College	1	St. Lawrence University	1
Massachusetts Institute of Technology	2	St. Mary's College	1
Meiji University	1	St. Paul's Institute	3
Missouri Valley College	1	St. Stephen's College	1
Monmouth College	1	Senshu Gakko	1
Moravian College	1	Shaw University	1
Mt. Holyoke College	5	Simpson College	1
Mt. St. Mary's College	1	Smith College	3
Nanyang College (China)	1	Southwestern Kansas College	1
National Normal University	5	Southwestern University	1
New Hampshire College	1	State University of Iowa	1
Newton Theological Institution	1	Swiss-French College	1
New York Law School	3	Syracuse University	2
New York University	3	Talladega College	2
Northwestern University	3	Tarkio College	1
Norwich University	1	Tokyo Semmon Gakko	1
Notre Dame University	1	Toronto University	3
Oberlin College	2	Trinity College	1
Ohio State University	3	Trinity College (N. C.)	1
Ohio University	1	Trinity College, Toronto	2
Ohio Wesleyan University	2	Tufts College	2
Okayama Medical College	1	Union College	1
Olivet College	1	University of California	5
Otterbein University	2	University of the Cape of Good Hope	1
Pacific College	1	University of Chicago	3
Pacific Theological Seminary	1	University of Cincinnati	1
Penn College (Iowa)	3	University of Georgia	1
		University of Glasgow	1
		University of Illinois	2
		University of Kansas	1
		University of Maine	1

University of Michigan .	1	Vanderbilt University .	1
University of Minnesota .	3	Vassar College . . .	1
University of Mississippi	1	Waseda University . .	3
University of Missouri .	2	Washington and Lee Univ.	1
University of New Brunswick	1	Washington State University	1
University of North Caro-		Waynesburg University .	1
lina	2	Wellesley College . .	7
University of Oklahoma .	2	Wesleyan University .	10
University of Oregon .	2	Western Reserve Univer-	
University of Pennsylvania	2	sity	1
University of Rochester .	3	Westminster College .	1
University of South Carolina	1	West Virginia University	1
University of Texas .	1	Whitman College . .	1
University of Vermont .	2	Williams College . .	2
University of Virginia .	1	Woman's College (Baltimore)	1
University of Wisconsin .	1	Worcester Polytechnic Insti-	
University of Wooster .	1	tute	1
Upper Iowa University .	1	Yale University . .	285

DIRECTORY

The name of every officer is printed in italics and is followed by a reference to the page on which the name occurs in the List of Officers. When more than one page is mentioned the reference is to the page, or pages, on which the courses given by the officer are described.

* The names of students are followed by the designations of their several classes (Grad., Graduate; Sr., Senior; Mid., Middle; Jr., Junior; 2, Second Year; 1, First Year; So., Sophomore; Fr., Freshman; Spec., Special); the names of students have appended also an indication of the Department to which each belongs, viz.: *a*, Academical Department; *d*, Divinity School; *f*, School of the Fine Arts; *for.*, Forest School; *g*, Graduate School; *l*, Law School; *m*, Medical School; *mus.*, Department of Music; *s*, Sheffield Scientific School.

Abbe, A. P., So. <i>a</i>	130 W.	Alden, G. H. W., Sr. <i>a</i>	
Abbe, L. N., Fr. <i>s</i>	153 V-S.		1076 Chapel st.
Abbott, G. W., Jr. <i>a</i>	268 D.	Aldrich, C. R., <i>g</i>	A.
Abbott, H. E., <i>g</i>	Waterbury	Aldrich, R. N., Fr. <i>s</i>	281 Crown st.
Abbott, R., Fr. <i>a</i>	251 D.	Aldrich, R. S., Sr. <i>a</i>	12 V.
Abrams, F. D., Jr. <i>a</i>	465 FW.	Alexander, W. H., <i>g</i> , Grad. <i>d</i>	
Achelis, F. G., Jr. <i>a</i>	456 FW.		615 E. D.
Achelis, T., So. <i>a</i>	22 College st.	Alker, E. P., Fr. <i>a</i>	567 P.
Adams, D. A., Spec. <i>l</i>	626 E. D.	Alker, H. A., Jr. <i>s</i>	119 Grove st.
Adams, F. M., Sr. <i>m</i>	120 York st.	Allen, A. D., <i>g</i>	A.
Adams, G. B., Prof. (pp. 22, 153, 367, 370)	57 Edgehill road	Allen, C. M., So. <i>a</i>	229 P.
Adams, G. M., Jr. <i>a</i>	74 C.	Allen, F. G., <i>mus.</i>	Terryville
Adams, J. C., Instr. (pp. 30, 127, 129, 130)	75 Mansfield st.	Allen, H. B., <i>l</i>	
Adams, J. Q., Fr. <i>a</i>	237 York st.	Allen, M. A., <i>g</i>	397 Elm st.
Adams, M. H., Ass't. (p. 43)		Allen, W. L., Fr. <i>a</i>	523 P.
	556 Elm st.	Allen, Willard S., 3 <i>l</i>	82 Whalley av.
Adams, R. M., Sr. <i>a</i>	67 Park st.	Allen, William S., Sr. <i>s</i>	82 Wall st.
Adams, S. E., <i>mus.</i>	Bridgeport	Alling, A. N., Prof. (p. 25)	
Addoms, M. C., Sr. <i>a</i>	458 FW.		199 York st.
Adelman, L. F., 3 <i>l</i>	1079 Chapel st.	Alling, C. B., Fr. <i>a</i>	579 P.
Adkisson, J. S., <i>g</i>	Cheshire	Alling, R. E., Fr. <i>s</i>	1 Hillhouse av.
Adriance, W. M., Instr. (p. 30)		Allis, C. H., Fr. <i>a</i>	570 P.
	131 High st.	Allison, J. H., Sr. <i>for.</i>	
Agnew, R. R., 2 <i>m</i>	27 Pearl st.		20 Whalley av.
Agoglia, J. F., 1 <i>l</i>	159 York st.	Alofsin, E. H., Fr. <i>a</i>	254 Cedar st.
Ahlstrom, D. N., Jr. <i>m</i>	105 York st.	Alofsin, H., 2d, Fr. <i>a</i>	14 Gold st.
Albee, M. H., <i>g</i>	356 Howard av.	Alpert, S., So. <i>a</i>	96 Washington av.
Alcott, C. F., Fr. <i>s</i>	389 Temple st.	Alsop, R. D., Sr. <i>s, f</i>	111 Grove st.
		Altschul, F., So. <i>a</i>	236 Crown st.
		Alvord, D. F., So. <i>a</i>	236 Crown st.

* The names of students in the Summer Schools and in the Course for Teachers are not included in the Directory.

- Alvord, H. B., Fr. *a* 214 F.
 Amerman, J. D., Fr. *s* 114 High st.
 Ames, C. F., *g* 1081 Chapel st.
 Ames, F. E., Sr. *for.* 94 Division st.
 Ames, J. Q., 2 *l* 152 Temple st.
 Anderson, E. A., Sr. *a* 13 v.
 Anderson, E. E., *mus.* 156 Fillmore st.
 Anderson, Mrs. E. M., *Matron*
 (p. 43) 276 Prospect st.
 Anderson, G. E., Jr. *a* 119 w.
 Anderson, H. S., *Ass't.* (p. 43)
 74 Lake pl.
 Anderson, J., *Fellow* Woodmont
 Anderson, L., *g* 254 Crown st.
 Anderson, R. H., Sr. *a* 210 F.
 Anderson, R. M., Sr. *a* 342 wH.
 Anderson, W. E., 1 *l* 53 Prospect st.
 Anderson, W. G., *Director* (p. 24)
 (G.) 1187 Chapel st.
 Andrew, A. G., Sr. *s* 128 High st.
 Andrew, A. M., Sr. *s* Orange
 Andrews, A. W., Jr. *a* 457 FW.
 Andrews, C. E., Sr. *a* 374 wH.
 Andrews, F. W., Sr. *s* 84 Dwight st.
 Andrews, H. F., Sr. *s* 109 v-s.
 Andrews, L. H., Jr. *s* 88 Wall st.
 Andrews, P. S., Fr. *a* 560 P.
 Andrews, R. J., Fr. *s* 373 Crown st.
 Andrews, W. M., So. *a* 22 College st.
 Andrus, M., *mus.* 651 George st.
 Anquillare, J. T., 3 *l* 283 Crown st.
 Anstice, M. R., Fr. *s* 393 Temple st.
 Arbuckle, A. M., *g* 33 Howard av.
 Arms, G. T., Sr. *a* 59 v.
 Armstead, G. B., Sr. *s* 267 Orange st.
 Armstrong, C. M., *Spec. l* 264 D.
 Armstrong, L. E., Sr. *s* 105 v-s.
 Armstrong, R. D., 1 *m* 190 Oak pl.
 Armstrong, W. P., Sr. *a* 60 v.
 Arnold, D. C., Fr. *s* 3 Hillhouse av.
 Arnold, E. H., *Instr.* (pp. 30, 459)
 46 York sq.
 Arnold, E. H., So. *a* 454 FW.
 Arnold, F., *g* 70 Howe st.
 Arnold, G. S., *Ass't.* (p. 39)
 24 Dwight st.
 Arnold, M. K., *Accountant* (p. 43)
 65 Bristol st.
 Arnold, P. T., Fr. *a* 192 F.
 Arnstein, H., Fr. *a* 563 P.
 Asher, C. A., Fr. *s* 413 Temple st.
 Ashley, R. H., *Ass't.* (p. 39)
 (K. C. L.) 666 w. D.
 Asiel, N. I., Jr. *a* 70 C.
 Assman, F. A., Fr. *a* 556 P.
 Atkins, W., Jr. *s* 96 Wall st.
 Atkinson, J. T., Fr. *s* 126 Wall st.
 Atwater, G. F., Fr. *s* 1776 State st.
 Atwater, H. H., 2 *l* 145 Franklin st.
 Auchincloss, G., So. *a* 22 College st.
 Auchincloss, J. C., So. *a* 22 College st.
 Auchincloss, J. H., So. *a* 22 College st.
 Audette, L. G., Fr. *a* 551 P.
 Augur, H. B., *g* A.
 Augur, W., Fr. *a* 248 York st.
 Avery, A. M., Fr. *a* 522 P.
 Avey, A. E., So. *a* 196 F.
 Avis, S. W., Jr. *s* 333 York st.
 Avitabile, A. L., 2 *m* 10 Franklin st.
 Ayers, J. E., Sr. *a* 438 FW.
 Ayers, J. G., Jr., Fr. *s* 128 High st.
 Babcock, T., 2 *l* 166 L.
 Babcock, W. R., Fr. *a* 552 P.
 Babikian, L. H., Fr. *s* 254 Orchard st.
 Bachman, E. W., Fr. *a* 91 C.
 Backus, O. P., Jr., Fr. *a* 231 F.
 Bacon, B. W., *Prof.* (pp. 24, 417, 426)
 A.
 Bacon, F., *Instr.* (p. 30) 32 High st.
 Bacon, L., Fr. *a* 226 York st.
 Bacon, L. W., Jr., *Instr.* (p. 30)
 294 Elm st.
 Bacon, W. T., Sr. *a* 435 FW.
 Bagg, E. P., Jr., Jr. *a* 429 FW.
 Bailey, A. J., 3 *l* 159 Elm st.
 Bailey, E. M., *g* 297 York st.
 Bailey, H. E., Jr. *s* Derby
 Bailey, S. J., *mus.* 26 Edgewood av.
 Bailey, W. B., *Ass't. Prof.* (pp. 27,
 158, 364, 417, 434) 26 Edgewood av.
 Baker, C. C., Fr. *s* 117 Wall st.
 Baker, C. M., Jr. *s* 133 College st.
 Baker, E. L., So. *a* 257 D.
 Baker, G. M., *Instr.* (pp. 30, 120)
 (144 L.) 107 York st.
 Baker, H. B., So. *a* 278 Orange st.
 Baker, H. D., Sr. *s* 111 Grove st.
 Baker, J. A., Jr. *s* 125 High st.
 Baker, J. F., Fr. *a* 83 C.
 Baker, L. W., 1 *l* 70 Trumbull st.

- Bakewell, C. M., Prof.* (pp. 25, 147, 374) (G. c.) 339 Humphrey st.
Bakewell, D. C., So. a 22 College st.
Bakewell, W. M., Fr. s 117 Wall st.
Baldwin, C. H., Sr. s Milford
Baldwin, C. S., Ass't. Prof. (pp. 27, 125) (15 WH.) 57 Wall st.
Baldwin, H. G., Jr. s 299 Whalley av.
Baldwin, O., Fr. s 17 Hillhouse av.
Baldwin, S., Fr. a 254 Crown st.
Baldwin, S. A., Fr. a 22 College st.
Baldwin, S. E., Prof. (pp. 20, 158, 290, 486, 499) (69 Church st.) 44 Wall st.
Baldwin, S. W., 3 l 683 W. D.
Ballard, C. T., Jr., Jr. s 17 Hillhouse av.
Ballard, E. S., Jr. a 353 WH.
Bancroft, C. K., Instr. (pp. 30, 104) 245 D.
Bancroft, J. A., g Montreal, P. Q.
Bangs, J. K., Jr., Fr. a 549 P.
Banks, C. H., Sr. a 57 v.
Banks, D. N., Fr. s 379 Temple st.
Banks, M. S., So. a 260 D.
Bannard, W. N., Jr., Jr. s 133 College st.
Barber, K. G., g 133 Howe st.
Bardwell, R. D., Jr. s 90 Wall st.
Barkalow, D., Jr. s 96 Wall st.
Barker, J. L., Fr. s 411 Temple st.
Barlow, H. W., Fr. s Bridgeport
Barlow, R., Fr. a 578 P.
Barnes, A. D., Spec. s 1058 Townsend av.
Barnes, C. A., 3 l 36 Elm st.
Barnes, E. S., Fr. a 143 L.
Barnes, H. A. Sup't. Univ. Engin. Dep't. (p. 43) (rear HER.) 80 Admiral st.
Barnes, H. E., So. a 26 Lynwood pl.
Barnes, L. W., 1 l 393 Elm st.
Barnes, W. D., Jr., Jr. a 96 W.
Barney, S. E., Ass't. Prof. (pp. 27, 200, 209, 230, 248, 263, 360) 346 Whitney av.
Barnum, E. M., So. a 153 L.
Barnum, E. W., Fr. s 105 College st.
Barnum, S. H., 2d, Fr. s 419 Temple st.
Barnum, T. R., Ass't. (p. 43) (WOOD.) 344 Humphrey st.
Barradale, E. M., Jr. a 187 F.
Barrell, J., Ass't. Prof. (pp. 27, 141, 346) (1 P. M.) 173 Edwards st.
Barrett, J. N., Fr. s 126 Wall st.
Barrett, R. A., Sr. s 124 Prospect st.
Barron, F. C., Sr. a 236 Crown st.
Barrows, A. S., Sr. a 15 v.
Barrows, D. N., So. a 8 College st.
Barrows, W. B., Jr. for. 364 Mansfield st.
Barry, J. C., So. a 22 College st.
Barry, W. V., Fr. s Portland
Barstow, E. H., So. a 367 WH.
Bartek, J. J., Jr., 1 l 1081 Chapel st.
Bartholomew, M. M., Jr. s 96 Wall st.
Bartlett, C. J., Prof. (p. 26) 96 Sherman av.
Bartlett, H. M., Sr. a 8 v.
Bartlett, L. M., Fr. a 533 P.
Bartlett, P. C. K., So. a 8 College st.
Barton, L. C., Sr. a 18 v.
Bassave, L. P., Jr., Fr. s 110 Wall st.
Bassett, L. E., Fr. s 727 Elm st.
Bateman, E., Sr. s 130 Wall st.
Bates, C. W., g 293 York st.
Bates, E. W., g Milford
Bates, H. S., Fr. a 1076 Chapel st.
Bateson, E. F., Fr. a 250 York st.
Battelle, G., Fr. s 120 College st.
Bauby, F. C., 3 l 163 York st.
Bauer, J., Sr. a 393 Elm st.
Bauman, L. H., 2 l 114 High st.
Baur, P. V. C., Ass't. Prof. (pp. 27, 110) 246 Church st.
Baxter, F. L., Fr. s 119 Wall st.
Baxter, W., Jr., Sr. a 30 v.
Beach, F. E., Ass't. Prof. (p. 27) 44 Lyon st.
Beach, F. H., Sr. a 43 v.
Beach, H. P., Prof. (p. 23, 417) 3 W. 29th st., New York City
Beach, J. K., Instr. (pp. 30, 505) 450 Temple st.
Beach, R. J., g South Meriden
Beadleston, C. P., So. a 22 College st.
Beal, H., Sr. a 58 v.
Bean, W. H., Ass't. (pp. 39, 459) 252 York st.
Beard, A. F., Fellow Norwalk
Beard, M. L., Jr. a 401 B.
Beard, S. D., Jr. s 694 W. D.
Beardslee, C. G., Fr. a 189 F.
Beardslee, H. H., Fr. a 581 P.
Beardsley, H. S., So. a 256 D.
Beckmann, H. C., Jr. s 114 High st.

- Bédard, A., Jr. *for.* 31½ Broadway
 Bédard, J. C., *g* 31½ Broadway
 Bedell, I. D., Sr. *s* 128 High st.
 Beebe, R., So. *a* 250 Crown st.
 Beebe, W., *Prof.* (pp. 22, 132, 133, 351, 358) 262 Bradley st.
 Beecher, G. L., Sr. *s* 315 Edgewood av.
 Beecher, H. K., Sr. *s* 127 v-s.
 Beecher, L. T., *mus.* 359 Edgewood av.
 Beede, F. H., *Lect.* (p. 30) 424 Temple st.
 Beedy, C. L., 3 *l* 30 Elm st.
 Beeman, C. C., Fr. *a* 528 p.
 Beers, E. S., *f* Bridgeport
 Beers, G. E., *Ass't. Prof.* (pp. 27, 486, 500) (15 HEN.) 42 Church st.
 Beers, G. M., *Ass't.* (p. 43) (3 s. h.) 130 Cottage st.
 Beers, H. A., *Prof.* (pp. 21, 127, 328) 25 Vernon st.
 Beers, H. A., Jr., Fr. *a* 25 Vernon st.
 Beers, J. W., *mus.* Greenfield Hill
 Beers, R. T., 2 *l* Bridgeport
 Beggs, L. D., Fr. *a* 237 York st.
 Behr, K. H., Sr. *s* 131 Grove st.
 Beinecke, F. W., Fr. *a* 231 York st.
 Belden, M. M., *g* 130 Howe st.
 Belin, G. d'A., Fr. *s* 152 Grove st.
 Belknap, W. B., So. *a* 250 Crown st.
 Belknap, W. K., Fr. *s* 1 B. M. H.
 Bell, A. T., Sr. *s* 111 Grove st.
 Bell, C. H., Spec. *l* 1076 Chapel st.
 Bell, D. J. A., Jr. *a* 1076 Chapel st.
 Bell, R., Jr. *d* 600 Chapel st.
 Bellamy, F. W., Fr. *a* 242 York st.
 Bellis, H. D., *Ass't.* (p. 39) 1187 Chapel st.
 Bendheim, E., Jr. *a* 443 FW.
 Benedict, P. H., Fr. *a* 188 F.
 Benét, W. R., Jr. *s* 120 v-s.
 Benjamin, D. F., Jr. *s* 14 Lyon st.
 Benjamin, G. G., *Ass't.* (p. 39) 387 Temple st.
 Bennett, D. V., Fr. *a* 181 L.
 Bennett, F. O., Fr. *s* 1 Hillhouse av.
 Bennett, H. R., Jr. *s* 130 Wall st.
 Bennett, J. D., Fr. *s* 150 Grove st.
 Bennett, M. E., *mus.* 357 Elm st.
 Bennett, M. J., Jr. *s* 120 v-s.
 Bennett, R. B., Sr. *a* 396 B.
 Bennett, R. C., Sr. *a* 182 L.
 Bennett, R. H., Fr. *a* 192 F.
 Bennett, S. A., *g* 72 Edgewood av.
 Bennett, T. G., *Trustee S. S. S.* (p. 199) 423 Prospect st.
 Bennetto, E., Jr., Fr. *a* Stratford
 Bentley, H. W., Fr. *s* 126 Wall st.
 Bentley, J., Jr., Sr. *for.* 714 w. d.
 Benton, C. V., Jr. *s* 119 Grove st.
 Berard, S. J., *Ass't.* (p. 39) 133 Bradley st.
 Berdan, J. M., *Instr.* (pp. 30, 125) 681 Orange st.
 Berger, G. R. B., So. *a* 214 Crown st.
 Bergh, L. O., Sr. *a* 84 c.
 Berkey, G. P., Sr. *s* 111 v-s.
 Berman, L., Jr. *s* 63 York st.
 Berman, S., 1 *l* 53 Lake pl.
 Bernstein, A., 2 *m* 269 Portsea st.
 Bernstein, P. N., 3 *l* 795 Grand av.
 Beron, R. W., *mus.* Waterbury
 Berry, M. F., *g* 70 Howe st.
 Berry, W. T., Sr. *s* 117 Wall st.
 Betcher, C. E., Jr. *s* 108 v-s.
 Bettcher, C. W., Jr. *s* 148 v-s.
 Biddle, A. A., Fr. *a* 231 York st.
 Biddle, E. M., Sr. *a* 22 v.
 Bierkan, A. T., *Instr.* (pp. 30, 501) 42 Church st.
 Bigelow, B. B., *g* 117 Wall st.
 Bigelow, O. M., *g* A.
 Biglow, L. H., 3d., Fr. *a* 251 D.
 Biglow, R. G., Fr. *s* 110 Wall st.
 Bigwood, D. E., Jr. *s* 55 Prospect st.
 Bill, A. H., *g* A.
 Bill, E. G., *g* 47 Lake pl.
 Billings, C. K., Fr. *s* 115 v-s.
 Bimm, H. L., Sr. *s* 131 Grove st.
 Bingham, S. D., Jr., *g, mus.* 685 w. d.
 Binnian, W. B., Jr. *s* 1 Hillhouse av.
 Bird, H. C., Fr. *s* 18 Lynwood pl.
 Birge, J. K., Fr. *a* 559 p.
 Bishop, A. L., *Instr.* (p. 30) 120 York st.
 Bishop, F. C., *Instr.* (p. 30) 1223 Chapel st.
 Bishop, H. F., Jr. *a* 448 FW.
 Bishop, L. B., *Instr.* (p. 30) 356 Orange st.
 Bissell, A. D., Jr., Sr. *a* 392 B.
 Bissell, C. H., So. *a* 379 WH.
 Bissell, G. S., Fr. *a* 250 York st.
 Bissell, K. M., Jr. *a* 355 WH.
 Bissell, W. S., So. *a* 155 L.
 Black, J. C., So. *a* 259 D.
 Black, J. E., 2 *m* 120 York st.

- Blair, C. B., Fr. *a* 242 York st.
 Blair, V. W., Sr. *d* 68 Carmel st.
 Blair, W. M., Jr. *a* 268 D.
 Blake, E. M., Sr. *m* 919 Howard av.
 Blakeslee, H. L., Jr. *s* 115 v-s.
 Blanchard, A. F., *l* Meriden
 Blanshan, F. E., Fr. *s* 59 Prospect st.
 Blatchley, C. A., Sr. *s* 219 Blatchley av.
 Blatchley, K. E., *mus.* 219 Blatchley av.
 Bleakley, R. R., Fr. *s* 397 Temple st.
 Blinn, L. H., Jr. *s* 184 Blatchley av.
 Blodget, F. M., Fr. *a* 226 York st.
 Blyth, W. C., So. *a* 135 W.
 Boardman, K., Sr. *a* 332 WH.
 Boardman, P. W., Jr. *a* 436 FW.
 Boardman, W. J., Jr., Jr. *s* 88 Wall st.
 Bock, F. C., *f* Meriden
 Boder, F. A., Fr. *s* 104 Wall st.
 Bodley, G. H., Jr. *m* 371 Crown st.
 Bodman, H. L., *g* A.
 Bodwell, C. S., So. *a* 73 Goffe st.
 Boggs, G. R., Fr. *s* 405 Temple st.
 Boggs, T. H., *g* 120 York st.
 Boman, J. S., *g* MEM.
 Bomar, W. P., Fr. *s* 405 Temple st.
 Bonander, H. E., *mus.* 167 Lombard st.
 Bonfoy, C. S., Fr. *a* 217 York st.
 Boothe, L. S., So. *a* 170 L.
 Borden, J., Sr. *a* 334 WH.
 Borden, W. W., Fr. *a* 242 York st.
 Borup, G., Jr. *a* 373 WH.
 Bostwick, A. L., So. *a* 255 D.
 Bostwick, F. B., Jr. *s* 220 Lawrence st.
 Bostwick, T. A., *Ass't.* (p. 43)
 (9 P. M.) 43 Livingston st.
 Boswell, R. H., So. *a* 106 W.
 Bosworth, A. H., Fr. *s* 389 Temple st.
 Bosworth, R. S., So. *a* 261 D.
 Bothwell, H. S., Fr. *s* 104 Wall st.
 Boulton, H., Jr. *a* 116 W.
 Bourne, E. G., *Prof.* (pp. 24, 154,
 156, 367, 370) 73 Mansfield st.
 Bouscaren, T. L., Sr. *a* 12 v.
 Bower, J. G., Sr. *s* 131 Grove st.
 Bowers, E. A., *Instr.* (pp. 30, 413)
 209 Crown st.
 Bowers, K. S., *f* 209 Crown st.
 Bowman, E. F., Jr. *a* 74 C.
 Bowman, I., *Instr.* (p. 30)
 835 Yale P. O.
 Boyd, C. O., *Spec. l* 60 Edwards st.
 Boyer, C. H., *g* A.
 Boyer, F. Q., Fr. *s* 40 Whalley av.
 Boyle, R. J., 2 *m* 974 State st.
 Boynton, N. M., *mus.* Branford
 Bradford, A. H., *Sec'y.* (p. 43) DW.
 Bradley, F. H., Jr. *s* 64 Nash st.
 Bradley, H. C., *Instr.* (pp. 31, 459)
 746 Yale P. O.
 Bradley, J. S., So. *a* 236 Crown st.
 Bradley, J. S., Jr., Fr. *s* 41 High st.
 Bradley, L. J., *f* 21 Hillside av.
 Bradley, W. M., *Ass't.* (p. 39)
 1346 Chapel st.
 Brady, J. E., Sr. *m* 591 Elm st.
 Bragg, C. S., So. *a* 22 College st.
 Brainard, N. D., Sr. *s* 126 High st.
 Branch, J. A., Fr. *s* 379 Temple st.
 Brandelle, D. W., *g* 43 Leonard st.
 Brandon, J. R., Sr. *a* 738 Yale P. O.
 Brastow, L. O., *Prof.* (pp. 20, 417,
 432) (601 E. D.) 146 Cottage st.
 Braun, M., *g* 312 Congress av.
 Brautlecht, C. A., Sr. *s* 150 L.
 Breaker, C. H., Jr. *a* 390 B.
 Bree, W. A., *l* 200 Blatchley av.
 Brennan, P. J., Sr. *m* 27 Sylvan av.
 Brenner, S., Fr. *s* 113 Bradley st.
 Brereton, A. L., *f* 8 Baldwin pl.
 Breul, A. C., Sr. *a* 127 W.
 Brewer, E. A., Jr. *s* 96 Wall st.
 Brewer, R. L., Jr. *s* 96 Wall st.
 Brewer, W. H., *Prof.* (pp. 19, 399,
 410) 418 Orange st.
 Brides, A. E., *l m* 120 York st.
 Bridgett, F. E., So. *a* Wallingford
 Briggs, C. H., Jr. *a* 348 WH.
 Brigham, E. D., Jr., Jr. *s* 124 Prospect st.
 Brinsmade, J. B., Sr. *a* 67 v.
 Brinsmade, W. S., Fr. *s* Shelton
 Bristol, A. L., *Ass't.* (p. 43)
 (WOOD.) 191 Exchange st.
 Bristol, D. J., Jr., Fr. *s* 519 George st.
 Bristol, E. L., *mus.* Cheshire
 Bristol, E. M., Jr. *a* 437 FW.
 Bristol, R., *g* A.
 Britton, W. E., *Instr.* (pp. 31, 409)
 296 McKinley av.
 Broderick, T. F., Jr., 2 *m* 57 Prospect st.
 Brodie, G. D., 3 *l* 117 Wall st.
 Bromer, R. S., So. *a* 251 Crown st.
 Bronson, B., Fr. *a* 242 York st.

- Brooks, C. K., Sr. *a* 341 W.H.
 Brooks, H., Fr. *a* 231 York st.
 Brooks, H. W., Fr. *a* 242 York st.
 Brooks, J. T., Fr. *s* 152 Grove st.
 Brooks, P. A., 3 *l* 36 Elm st.
 Broomhall, B., So. *a* 250 Crown st.
 Brosnan, M. E., *mus.* Wallingford
 Brown, A. C., Jr. *a* 429 F.W.
 Brown, B. L., Jr. *a* 398 B.
 Brown, B. O., Sr. *a* 29 v.
 Brown, C. C., *Priv. Sec'y.* (p. 43)
 (WOOD.) 22 Lynwood pl.
 Brown, C. R., *Lect.* (pp. 31, 418)
 Oakland, Cal.
 Brown, C. T., Fr. *a* 242 York st.
 Brown, H. E., Mid. *d* 673 w. d.
 Brown, Harry F., Jr. *s* 38 Avon st.
 Brown, Henry F., *g* 14 Vernon st.
 Brown, H. R., Fr. *s* 397 Temple st.
 Brown, H. S., *g*, Grad. *d* Darien
 Brown, J. C., Sr. *s* 140 v-s.
 Brown, N. C., Sr. *a* 42 v.
 Brown, P. M., Fr. *a* 525 P.
 Brown, R., *Sec'y.* (p. 20)
 Observatory pl.
 Brown, R. A., Sr. *s* 39 Sea st.
 Brown, R. E., Fr. *s* Yalesville
 Brown, Raymond L., Fr. *s* 65 Derby av.
 Brown, Richmond L., Jr. *a* 108 w.
 Brown, S. G., 2 *l* 333 York st.
 Brown, T. C., 1 *m* 902 Chapel st.
 Brown, W. C., Fr. *s* 379 Temple st.
 Brown, W. P., *g* Cheshire
 Brownback, J. E., Jr. *s* 126 v-s.
 Browne, A. J., Jr. *s* 88 Wall st.
 Browning, E., Jr. *s* 119 Grove st.
 Browning, J. H., Fr. *s* 126 Wall st.
 Browning, P. E., *Ass't. Prof.* (pp. 27, 139, 340) (K. C. L.)
 23 Edgehill road
 Bruce, D., Sr. *a* 15 v.
 Bruce, J. W., Jr. *a* 96 w.
 Bruins, J. F., Jr. *for.* 8 Prospect pl.
 Brundage, F. H., Jr. *s* 295 Humphrey st.
 Bruner, L. E., Jr. *a* 221 F.
 Brunstrom, D. V., *g* 87 Ashmun st.
 Brush, G. J., *Prof.* (p. 19)
 14 Trumbull st.
 Brush, H. M., So. *a* 260 Crown st.
 Bryant, G., 1 *l*
 Buck, J. L. B., Sr. *s* 96 Wall st.
 Buckley, F., *g* 162 Cottage st.
 Buell, F. A., So. *a* 8 College st.
 Buhrman, G. L., Fr. *s* 421 Temple st.
 Bulkeley, M. G., Jr., Jr. *a* 271 D.
 Bulkeley, R. B., So. *a* 8 College st.
 Bulkley, H. L., *f* 568 Chapel st.
 Bulkley, R. F., Fr. *s* 391 Temple st.
 Bull, A. C., Fr. *s* 98 York sq.
 Bull, F. K., Sr. *a* 66 v.
 Bull, L. S., Jr. *a* 98 w.
 Bumstead, H. A., *Ass't. Prof.* (p. 27)
 (118 WIN.) 45 Edgehill road
 Bunce, H. L., Jr., Fr. *s* 379 Temple st.
 Bundy, H. H., Fr. *a* 537 P.
 Bundy, N. H., So. *a* 22 College st.
 Bunker, C. C., 3 *l* 159 Elm st.
 Bunker, G. H., Fr. *s* 389 Temple st.
 Bunnell, O. G., *g* 130 Howe st.
 Burch, R. B., Fr. *a* 238 York st.
 Burdick, W. L., Fr. *a* 107 Brownell st.
 Burger, L. B., Fr. *s* 421 Temple st.
 Burgess, E. B., Fr. *a* 564 P.
 Burgess, H. T., Sr. *a* 191 Whalley av.
 Burnam, S. P., Fr. *a* 233 York st.
 Burnet, R. W., Jr. *s* 152 v-s.
 Burnett, E. N. T., Jr. *a* 250 York st.
 Burnham, C., Jr. *s* 96 Wall st.
 Burnham, R. B., Fr. *a* 250 York st.
 Burnham, R. M., Fr. *a* 586 P.
 Burr, H. W., Jr. *s* 265 Orange st.
 Burr, L., Sr. *s* 105 v-s.
 Burrall, H. D., Jr. *for.* 333 York st.
 Burrowes, H. M., So. *a* 162 L.
 Burrows, W., *g*, Grad. *d* 623 E. D.
 Burtner, O. W., *g*, Grad. *d* 226 Whalley av.
 Burton, M. L., *g*, Sr. *d* 626 E. D.
 Burton, R., *g*, 2 *l* 333 York st.
 Burwell, A. K., Jr. *s* 117 Wooster st.
 Bush, C. M., *g* West Haven
 Bush, K. J., *Ass't.* (p. 43)
 (13 P. M.) 133 Howe st.
 Bush, L. P., *Librarian and Ass't.*
 (p. 43) (8 P. M.) 133 Howe st.
 Bushnell, E. A., *mus.* Plantsville
 Butler, E. C., Jr. *s* 132 v-s.
 Butler, E. H., Jr., So. *a* 131 w.
 Butler, F. P., Fr. *a* 242 York st.
 Butler, G. H., *Cashier* (p. 43)
 (25 LAM.) 136 Dwight st.
 Butler, G. M., Fr. *a* 250 York st.
 Butler, L. W., Fr. *s* Lighthouse Pt.

- Childs, J. H., Fr. s 114 High st.
 Childs, N. T., Fr. s 90 Wall st.
 Chillingworth, F. P., Jr. m 47 Stanley st.
 Chisholm, D., Fr. a 250 York st.
 Chisholm, H. J., Jr., So. a 22 College st.
 Chittenden, G., g A.
 Chittenden, H. E., Fr. a 310 Elm st.
 Chittenden, R. H., Prof. and Director
 (pp. 22, 145, 242, 255, 343)
 (3 s. H.) 83 Trumbull st.
 Christian, J. O., Jr. s 148 v-s.
 Christy, L., Fr. s 405 Temple st.
 Chu, P. C., Fr. a 14 Whalley av.
 Church, H. E., Fr. s 130 Wall st.
 Church, W. B., Jr. a 106 w.
 Clapp, J. S., Fr. s 110 Wall st.
 Clapp, R. G., g, Grad. d Germany
 Clark, A. A., Fr. a 1076 Chapel st.
 Clark, A. H., Sr. a 41 v.
 Clark, B. S., Fr. s 391 Temple st.
 Clark, C., So. a 22 College st.
 Clark, C. H., Lect. (p. 31) Hartford
 Clark, C. I., 1 l 17 Bishop st.
 Clark, C. T., Fr. a 233 York st.
 Clark, C. U., Ass't. Prof. (pp. 27,
 102, 104, 309)
 (194 F.) 473 Edgewood av.
 Clark, D. S., Jr., Fr. a 569 p.
 Clark, E. D., Jr. s 126 Wall st.
 Clark, E. M., g 47 Lake pl.
 Clark, E. T., Jr. s Woodbridge
 Clark, H. H., g A.
 Clark, H. T., g A.
 Clark, J. E., Prof. (p. 20)
 Longmeadow, Mass.
 Clark, J. F., 2 l 110 Wall st.
 Clark, J. H., Jr. a 437 fw.
 Clark, J. R., Jr., Sr. s 136 v-s.
 Clark, L. B., So. a 126 Wall st.
 Clark, L. C., Jr. s 102 v-s.
 Clark, R. E., Jr. s 125 DeWitt st.
 Clark, R. H., Fr. a 570 p.
 Clark, R. L., Sr. a 26 v.
 Clark, R. P., 3 l 56 Whalley av.
 Clark, R. S., 1 m 114 Howe st.
 Clark, S. C., g A.
 Clark, S. N., Fr. s Milford
 Clark, T. F., Sup't. Yale Station,
 U. S. Post Office (p. 558)
 46 Bishop st.
 Clarke, C. C., Jr., Ass't. Prof.
 (pp. 27, 224, 251) 254 Bradley st.
 Clarke, E., Sr. s 86 Wall st.
 Clarke, T. H., Jr. s 143 v-s.
 Clarke, W. W., Sr. a 54 v.
 Claxton, E. A., 1 l 333 York st.
 Cleaveland, E. W., g 133 Howe st.
 Clement, N. P., Jr. a 368 wh.
 Clement, W. P., Jr., So. a 22 College st.
 Clements, E. E., Jr. s Yale, cor. Maltby av.
 Cleveland, G. C., So. a 214 Crown st.
 Cleveland, R. M., So. a 256 York st.
 Clifford, F. J., Jr. s 110 Wall st.
 Clifford, J. J., Fr. s 409 Temple st.
 Clock, R. O., g A.
 Closson, O. E., g 2 Hillhouse av.
 Cloud, S. M., 1 l 110 High st.
 Clow, W. E., Jr., Jr. a 442 fw.
 Cobiainchi, P., 1 l 109 Wooster st.
 Coburn, L. G., 2 l 462 Elm st.
 Cockayne, C. A., g 105 Park st.
 Coddington, C. M., Fr. s 333 York st.
 Coddington, J. I., Fr. s 110 Wall st.
 Cody, R. G., f 25 Whalley av.
 Coe, A. B., g 153 Franklin st.
 Coe, F. L., Sr. s 115 Park st.
 Coe, R. M., Sr. a 4 v.
 Coe, R. S., Jr. s 119 Grove st.
 Coe, W. R., Ass't. Prof. (pp. 27, 145,
 240) (75 s. B. L.) 484 Orange st.
 Coffey, J. R., Jr. m 17 Autumn st.
 Cogswell, C. H., Fr. s 25 Norton st.
 Cogswell, F. H., Jr., Fr. a 25 Norton st.
 Cohan, J. A., 2 l 104 York sq.
 Cohen, F. W., 1 l Ansonia
 Cohn, I. J., 3 l Bridgeport
 Coholan, W. T., Jr. s 124 Prospect st.
 Colburn, S. B., Jr. s 125 High st.
 Cole, H. F., Fr. a 146 L.
 Colket, G. H., Jr., Jr. a 107 w.
 Collin, W. W., Jr., Jr. a 107 w.
 Collins, P. H., So. a 22 College st.
 Collins, W. E., Jr. a 448 fw.
 Colston, J. A. C., Jr. s 133 College st.
 Colton, R. B., Fr. s 55 Prospect st.
 Colwell, E. C., Fr. s 393 Temple st.
 Colyer, J. F., Jr. s 123 v-s.
 Comfort, C. W., Jr., Jr. a 452 fw.
 Comley, A. M., Jr. a 407 B.
 Comstock, A. T., Sr. s 117 Wall st.
 Comstock, W. J., Instr. (pp. 31, 226,
 338) 43 Trumbull st.

- Condé, H. W., Sr. *a* 31 v.
 Condon, F. B., Fr. *a* 591 P.
 Coney, A. C., Fr. *a* 568 P.
 Congdon, E. C., So. *a* 22 College st.
 Congdon, G. M., Fr. *a* 250 York st.
 Congdon, J. H., Jr., Jr. *s*
 1 Hillhouse av.
 Congdon, R. V., So. *a* 184 F.
 Connell, L. M., Jr. *a* 140 w.
 Conner, R. L. J., Fr. *a* 22 College st.
 Conover, H. H., Instr. (p. 31)
 666 w. D.
 Converse, P. H. M., Fr. *a*
 250 York st.
 Cook, A. S., Prof. (pp. 22, 130, 329)
 (135 Elm st.) 219 Bishop st.
 Cook, H. B., Sr. *a* 90 c.
 Cooke, L. M., *f* 188 Clinton av.
 Cooke, R. A., Sr. *a* 50 v.
 Cooksey, C. D., *g* 90 Wall st.
 Cooley, C. M., 2 *m* 919 Howard av.
 Coolidge, H. H., Fr. *s* 393 Temple st.
 Coolidge, P. T., Sr. *for* 64 Lake pl.
 Cooney, M. E., Jr., Sr. *m*
 315 Crown st.
 Cooper, B. D., *g* 61 Trumbull st.
 Cooper, D. M., Sr. *s* 117 Wall st.
 Cooper, J. M., Jr. *s* 659 w. D.
 Cooper, J. W., Fellow
 287 Fourth av., New York City
 Cooper, O. H., Jr., So. *a* 184 F.
 Cooper, S. G., So. *a* 175 L.
 Copmann, C. J., Fr. *a* 242 York st.
 Copps, J. E., Sr. *a* 11 v.
 Corbet, D., *g* 120 College st.
 Corbin, A. B., Fr. *s* 574 George st.
 Corbin, A. L., Ass't. Prof. (pp. 27,
 160, 486, 499) 285 Willow st.
 Corbin, P., Fr. *s* 132 Howe st.
 Corcoran, E. E., *mus.* Branford
 Corley, A. H., Jr. *for* 20 Whalley av.
 Corneil, J. B., Sr. *s* 131 Grove st.
 Corning, E., Sr. *a* 46 v.
 Corwin, R. N., Prof. (pp. 25, 123,
 124, 251, 327) 247 St. Ronan st.
 Costello, H. N., Sr. *a* 11 v.
 Costello, J. J., Sr. *s* 7 Summer st.
 Côté, E. L., 1 *l* 114 High st.
 Couch, A. N., Jr. *s* 636 E. D.
 Coughlin, S. F., *mus.* Middletown
 Coughlin, T. C., Grad. *l* Bridgeport
 Countryman, I. N., *g*
 384 Greenwich av.
 Coursen, W. H., Sr. *a* 31 v.
 Covey, L. C., Jr. *a* 244 D.
 Cowles, W. R., Sr. *a* 333 WH.
 Cowling, D. J., Ass't. (p. 39) 227 F.
 Cox, F. J., Fr. *s* 125 High st.
 Crane, H. R., *mus.* 109 Dwight st.
 Crane, J. G., Jr. *a* 128 w.
 Crane, J. P., Fr. *a* 242 York st.
 Crane, R. N., 2 *l* 333 York st.
 Cranmer, W. H. H., Jr. *s* 96 Wall st.
 Crawford, C., Fr. *a* 561 P.
 Crawford, L. J., Jr., So. *a*
 249 Crown st.
 Crawford, S. K., 2 *l* 130 Wall st.
 Crawford, S. T., Jr. *a* 119 w.
 Cressler, A. M., *g* A.
 Critchlow, O. R., Sr. *a* 14 v.
 Crocker, C. T., So. *a* 18 College st.
 Crofton, G. H., Fr. *s* 119 Wall st.
 Cronan, U., Sr. *a* 94 w.
 Cronecker, R. W., 1 *l* 180 L.
 Cronin, F. Q., 1 *l* 293 York st.
 Cross, W. L., Prof. (pp. 24, 245, 330)
 (22 s. H.) 306 York st.
 Crouse, M., Sr. *s* 17 Hillhouse av.
 Crouse, N. M., Sr. *a* 428 FW.
 Crowe, W. H., Ass't. (pp. 39, 459)
 106 Whalley av.
 Crowell, S. M., Jr. *for* 64 Lake pl.
 Crowley, E. C., Ass't. (p. 39)
 (s. c. L.) 63 Liberty st.
 Crummett, C. S., 1 *m* 159 York st.
 Crunden, W. M., So. *a* 8 College st.
 Culbertson, J. J., Jr., Sr. *s*
 17 Hillhouse av.
 Cumming, A., Grad. *l*
 1032 Chapel st.
 Cummings, J. A., 2 *l* Fairfield
 Cummins, E. M., Fr. *s* 391 Temple st.
 Cunningham, C. C., Jr., Fr. *a* 403 B.
 Cunningham, J., So. *a* 269 D.
 Cunningham, R. H., Jr. *a* 135 w.
 Curdy, A. E., Instr. (pp. 31, 115)
 361 Elm st.
 Curran, D. J., Jr. *a* 468 FW.
 Curran, H. A. L., Jr. *a* 38 Lake pl.
 Curran, J. J., Sr. *a* 126 High st.
 Curtis, E., *mus.* Nichols
 Curtis, E. J., Fr. *a* 237 York st.
 Curtis, E. L., Prof. (pp. 22, 315, 417,
 424) (663 w. D.) 61 Trumbull st.
 Curtis, S. B., Sr. *a* 35 v.
 Curtiss, C. G., So. *a* 72 c.
 Curtiss, W. A., Fr. *s* East Haven
 Curts, P., *g* Cheshire

- Cushing, W. S., So. *a* 18 College st.
 Cushman, T. A., Fr. *a* 250 York st.
 Cushwa, F. W., *g* Wallingford
 Cutler, H. H., Sr. *a* Bridgeport
 Cutler, R. D., Jr. *a* 442 FW.
 Cutter, J. D., Jr., So. *a* 260 D.
- Dadourian, H. M., Ass't: (p. 39)*
 310 York st.
- Daggett, L. M., Instr. (pp. 31, 510)*
 (42 Church st.) 77 Grove st.
- Daggett, W. G., Lect. (pp. 31, 458)*
 189 Church st.
- Dahl, G., So. *a* 225 F.
 Daily, E. C., *mus.* 858 Quinpiac av.
 Dallas, E. C. S., *f* 379 Temple st.
 Dallas, W., Fr. *a* 557 P.
 Damon, H. F., Sr. *a* 31 v.
 Dana, C. L., Jr., Fr. *s* 387 Temple st.
 Dana, E. S., *Prof. (pp. 21, 137)*
 (4 P. M.) 24 Hillhouse av.
 Dana, S. T., Jr. *for.* 91 Lake pl.
 Dangler, C. S., Jr. *s* 111 Grove st.
 Daniels, F. L., Jr. *a* 346 WH.
 Daniels, G. E., *mus.* 61 Shelton av.
 Danielson, R. E., Jr. *a* 353 WH.
 Darragh, J. G., Sr. *s* 17 Hillhouse av.
 Dart, J., Jr., Sr. *a* 65 v.
 Daskaloff, D. Z., Sr. *a* 21 Lynwood pl.
- Davenport, A. S., Fr. *a* 248 York st.
 Davenport, W. E., *g, mus.* Bridgeport
- Davey, E. S., So. *a* 259 D.
 Davidian, H. H., 2 *m* 64 Howe st.
 Davidson, D. T., Fr. *a* 597 P.
 Davidson, J. M., 3 *l* 333 York st.
 Davies, H. C., *mus.* 321 Dixwell av.
 Davis, A. M., 2 *l* 163 York st.
 Davis, C. C., Jr. *m* 98 Greene st.
 Davis, C. H., Fr. *a* 723 Howard av.
 Davis, C. J., Jr. *a* 448 FW.
 Davis, C. W., *g* A.
 Davis, D. J., 3 *l* 137 Dwight st.
 Davis, F. B., Jr., Sr. *s* 145 v-s.
 Davis, H. C., Fr. *a* 1076 Chapel st.
 Davis, M. R., 2 *l* 692 W. D.
 Davis, P. V., *g* A.
 Davis, R., Jr. *for.* 91 Lake pl.
 Davis, R. D., Jr. *a* 414 B.
 Davis, W. G., Jr., So. *a* 22 College st.
 Davison, A. L., Fr. *a* 280 Elm st.
 Dawkins, A. P., So. *a* 72 Edgewood av.
- Day, C., *Ass't. Prof. (pp. 27, 159,*
 161) 749 Whitney av.
- Day, W. L., Fr. *s* 113 Wall st.
- Dean, A. L., Instr. (pp. 31, 267, 345)*
 (7 s. H.) 42 Lake pl.
- Dean, F. A., Jr., So. *a* 72 C.
 Dean, L., Fr. *a* 1076 Chapel st.
- Dean, W. D., *g* A.
 Deane, S. N., *g* 680 W. D.
- DeBaun, L. H., So. *a* 87 C.
 DeForest, C. M., Sr. *m* 120 York st.
- DeForest, E. A., Jr. *s* 333 York st.
- DeForest, J. B., *g* A.
 DeGolyer, S. B., So. *a* 254 Crown st.
- Deidrickson, T., Jr., *f* 288 Orchard st.
- Delano, E., Jr., So. *a* 8 College st.
- DeLaVergne, C. R., *g* A.
- DeMatty, A. O., 1 *m* 36 Perkins st.
- Deming, C. D., Jr. *a* 450 FW.
- Deming, R. H., Jr. *a* 387 B.
- Dennis, S. F., Fr. *a* 573 P.
- Denny, H. D., Jr., So. *a* 8 College st.
- Depew, C. M., Fellow*
 27 W. 54th st., New York City
- Depew, H., 3 *l* 925 Howard av.
- Derby, J. H., Jr., Jr. *s* 110 Wall st.
- D'Esopo, F., 2 *l* 120 High st.
- Deuel, C. M., Jr. *a* 348 WH.
- Devereux, J. F., Fr. *a* 242 York st.
- Dewey, A. N., Fr. *s* 409 Temple st.
- DeWitt, W. A., So. *a* 454 FW.
- Dexter, D. M., *mus.* 178 Prospect st.
- Dexter, F. B., Ass't. Librarian*
 (p. 20) (LIB.) 178 Prospect st.
- Deyo, J. M., So. *a* 360 WH.
- Diamond, J. E., Jr. *s* 173 Whalley av.
- Dibble, L. A., Jr. *s* 82 Wall st.
- Dickinson, B., Jr. *s* 82 Wall st.
- Dickinson, F. S., Sr. *a* 342 WH.
- Dickinson, W. S., Fr. *s* 395 Temple st.
- Dickson, C. W., So. *a* 239 D.
- Dickson, J. L., Jr. *d* 625 E. D.
- Diefendorf, A. R., Lect. (pp. 31, 459)*
 Middletown
- Diehl, C., So. *a* 198 F.
- Dignowity, F. A., Fr. *s* 110 Wall st.
- Diller, W. H., Jr. *a* 23 v.
- Dillon, J. B., 2 *l* 236 Crown st.
- Dilworth, J., Jr. *s* 1 Hillhouse av.
- Dimmick, M. L., Fr. *s* 393 Temple st.
- Dimock, H. E., Sr. *a* 455 FW.

- Dimock, H. F., Fellow*
25 E. 60th st., New York City
- Dines, T. M., So. a 214 Crown st.
- Disbrow, D. M., *mus.* South Norwalk
- Dixon, C. P., So. a 22 College st.
- Dixon, J. H., 1 l 104 York sq.
- Dixon, T. P., Jr. a 460 FW.
- Doane, A. J., Spec. l 126 High st.
- Dobson, R. C., f 138 w.
- Dockery, H. C., *mus.* Derby
- Dodd, A. R., Fr. a 585 P.
- Dodd, H. W., Fr. s 65 York sq.
- Dodd, L. H., g, f 82 Admiral st.
- Dodge, A. D., g A.
- Dodge, D. B., So. a 118 w.
- Dodge, E. N., Sr. a 16 v.
- Dodge, G., Fr. a 242 York st.
- Dodge, H. G., g A.
- Dodge, P. L., Jr. a 99 w.
- Doerfler, I. R., f Meriden
- Doherty, L. A., Jr. a 349 WH.
- Dolbeare, F. R., Jr. a 470 FW.
- Dole, G. S., Sr. a 85 c.
- Dole, L. A., Jr. a 85 c.
- Dole, W. C., Ass't. (p. 39)*
331 Edgewood av.
- Dominica, A. di, Spec. d 101 Sylvan av.
- Dominick, G. G., Fr. a 242 York st.
- Dommerick, L. W., Sr. s 113 v-s.
- Donegan, J., Fr. s 375 Congress av.
- Donnelly, A. L., Fr. s 57 Pearl st.
- Donnelly, W. M., Fr. a 545 P.
- Donohue, J. D., Jr., 1 m 89 Park st.
- Donohue, J. J., Spec. m 89 Park st.
- Donovan, W. V., 1 l 217 York st.
- Doolittle, H. P., *mus.* 919 Howard av.
- Doty, R. J., Jr. s 89 E. Pearl st.
- Dougherty, J. H., Jr., Sr. a 138 w.
- Dougherty, M. T., Fr. a 574 P.
- Douglas, M. G., So. a 8 College st.
- Douglass, E. N., Jr. s 55 Prospect st.
- Dousman, L. deV., Sr. a 68 v.
- Downer, H., Fr. a 588 P.
- Downes, J. I. H., Ass't. (p. 43)*
345 Whitney av.
- Downing, A. C., Jr., Fr. s 124 Prospect st.
- Downing, B., Jr. a 358 WH.
- Downing, F. C., Sr. a 48 v.
- Downing, G. B., Sr. a 209 F.
- Dows, D., Fr. s 391 Temple st.
- Drake, C. B., So. a 8 College st.
- Dray, W. R., So. a 22 College st.
- Drew, A. N., *mus.* Bridgeport
- Drew, H. E., Sr. a 435 FW.
- Driggs, T. I., So. a 371 WH.
- Driscoll, A. G., Fr. a 242 York st.
- Driscoll, C. G., Fr. s 419 Temple st.
- Drisko, B. I., Sr. s 145 v-s.
- Driver, G. H., Grad. d Syria
- Drucklieb, P. A., Jr. a 230 F.
- Drushel, W. A., g 47 Lake pl.
- Dryer, E. J., 1 l 462 Elm st.
- DuBois, A. J., Prof. (pp. 21, 230, 259) (129 WIN.)* 334 Edwards st.
- Dudley, P., So. a 22 College st.
- Dummer, E. L., Jr. a 355 WH.
- Dunbar, N. M. S., Fr. s 104 Wall st.
- Duncan, G. M., Prof. (pp. 24, 147, 381)* 299 Edwards st.
- Duncan, W. M., Sr. a 60 v.
- Dunham, S. E., So. a 412 B.
- Dunham, W. E., Fr. s 117 Wall st.
- Dunkle, W. E., Fr. s 117 Wall st.
- Dunlap, J. G., Sr. a, Spec. l 47 v.
- Dunn, W. H., Sr. a 462 Elm st.
- Dunning, R. H., Jr. a 398 B.
- DuPuy, C. M., So. a 214 Crown st.
- Durell, T. P., Fr. a 146 L.
- Durey, J. C., 3 l 137 Dwight st.
- Durfee, E. L., Instr. (pp. 31, 152)*
95 Cottage st.
- Durgan, C. C., 1 m 141 York st.
- Durham, W. H., g 716 w. D.
- Dustin, E. F., Sr. a 339 WH.
- Dwight, R. S., Jr. a 441 FW.
- Dye, H. A., Fr. a 213 F.
- Dykman, J. A., Fr. a 242 York st.
- Eales, H. W., g 7 Library st.
- Eastman, T. C., Fr. a 238 York st.
- Eaton, D. C., Prof. (p. 20)*
218 Prospect st.
- Eaton, G. F., Instr. (p. 31)*
(9 P. M.) 80 Sachem st.
- Ebert, C. E., Fr. s Wallingford
- Eckbo, N. B., Jr. for. 13 Lake pl.
- Eckle, C. W., Sr. s West Haven
- Eddy, A. W., Sr. a 39 v.
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 Healey, P. J., Fr. *a* 231 York st.
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 Heaton, H. C., Jr. *a* 357 WH.
 Heaton, L., *g* A.
 Heckscher, G. M., Sr. *a* 33 v.
 Hedges, P. H., Fr. *s* 379 Temple st.
 Hedrick, A. L., So. *a* 174 L.
 Hegeman, C. C., 1 *l* Bridgeport
 Heilprin, A., Instr. (pp. 33, 245)
 (191 K.) 331 Temple st.
 Heine, L., Instr. (pp. 33, 395)
 Mt. Vernon, N. Y.
 Heinz, A. R., Fr. *s* 409 Temple st.
 Heisler, C. B., Jr. *a* 432 FW.
 Hellman, M. A., Jr. *s* 82 Wall st.
 Helm, J. P., Jr., So. *a* 250 Crown st.
 Helms, B., Fr. *a* 572 P.
 Hemingway, L. L., So. *a* 250 D.
 Hemingway, S. B., *g* 327 Temple st.
 Henderson, Y., Ass't. Prof. (p. 28)
 400 Prospect st.
 Hendricks, A. L., Jr. *m* 239 George st.
 Hendricks, G. F., Fr. *s* 239 George st.
 Hendricks, W. F., So. *a*
 72 Edgewood av.

Henze, C. M., Instr. (pp. 33, 459)

122 Bishop st.
Herrick, E. C., Fr. s 119 Wall st.
Herrity, G. F., Jr. m 102 Ward st.
Hershman, A. A., 2 m 6 High st.
Hertell, A. F., g 333 York st.
Herz, L. F., Fr. s 118 Edwards st.
Herz, M., Fr. s 118 Edwards st.
Hess, E. G., Sr. a 45 v.

Hess, W. M., Recorder (p. 33)
(LAM.) 1151 Chapel st.

Hewes, L. I., Instr. (p. 33)
86 Pearl st.

Hewlett, H. B., Fr. a 102 Park st.
Heyl, F. W., 1 m 403 Howard av.
Hibbard, C. E., Jr. a 215 F.
Higgins, E. S., Sr. s 145 v-s.
Higgins, G. B., Sr. a 455 FW.
Higgins, J. J., g 569 Grand av.
Higgins, S., 1 l 24 Broad st.
Hileman, A., Ass't. (p. 40) 606 E. D.
Hill, C. L., Sr. d Fairfield
Hill, D. Y., Fr. s 421 Temple st.
Hill, E. B., Jr. s 718 W. D.
Hill, E. F., Sup't. (pp. 44, 418)

108 College st.
Hill, M. B., Sr. a 21 v.
Hill, R. R., 3 l 244 D.
Hillhouse, T. C., Jr. s 818 Yale P. O.
Hillis, C. B., 3 l 159 Elm st.
Hillmann, M. V., g 31 South st.
Hills, G. E., Jr. for. 25 Whalley av.
Hills, G. L., Fr. s 194 Whalley av.
Hilsdale, P., Fr. a 250 York st.
Hinckley, G. L., g A.
Hinds, J. M., Sr. d 675 W. D.
Hine, P. W., 2 l 288 Howard av.
Hinkley, W. F., mus. Stony Creek
Hinton, R. T., g 1233 Chapel st.
Hirano, I., g 16 Home pl.
Hirota, J., g 30 Home pl.
Hislop, G. S., So. a 267 D.
Hitchcock, H. B., Fr. a 409 F.
Hitchcock, M. E., So. a 170 L.
Hjerpe, H., g 87 Ashmun st.
Hoadley, H. L., Jr. s

119 Exchange st.
Hockenburger, C. W., Jr. s

90 Wall st.
Hoerle, R. C., 1 l 333 York st.
Hoffer, A., Fr. s 108 v-s.
Hoffman, B. E., Fr. a 107 Dixwell av.
Hoffman, G. K., mus. 159 Maple st.
Holaday, E. A., Sr. a 186 F.

Holbrook, M. T., g A.

Holder, F. J., g U. H.

Holdredge, L. I., Sr. s 109 v-s.

Hollett, G. L., Fr. a 237 York st.

Holliday, S. N., 2d, So. a

22 College st.

Hollister, B. J., So. a 260 Crown st.

Holloway, W. W., Fr. s

1 Hillhouse av.

Holmes, G. S., Jr., Spec. s 140 v-s.

Holmes, N., So. a 22 College st.

Holmes, S. W., Fr. a 242 York st.

Holt, L. H., Instr. (pp. 33, 127)

511 Winthrop av.

Holter, P. W., So. a 135 W.

Holzman, M. E., 3 l 159 Elm st.

Hood, T. C., Fr. a 7 Library st.

Hooghkirk, H. N., Fr. s

286 Norton st.

Hooker, D., So. a 243 D.

Hooker, J. K., Fr. a 242 York st.

Hooker, O. W., Sr. s West Haven

Hooker, T., So. a 18 College st.

Hooker, W. B., Instr. (pp. 33, 125)

422 B.

Hooper, R. W., Jr. s 110 Wall st.

Hoover, M., Fr. s 405 Temple st.

Hopkins, A. D., Lect. (pp. 33, 409)

Washington, D. C.

Hopkins, C. R., Jr. a 235 D.

Hopkins, E. W., Prof. (pp. 23, 111,

312) 299 Lawrence st.

Hopkins, P. C., Sr. s 141 v-s.

Hopkins, W. P., Fr. s 387 Temple st.

Hoppin, B. C., Jr. a 268 D.

Hoppin, J. M., Prof. (pp. 19, 382)

47 Hillhouse av.

Hopwood, C. A., 2 l Bridgeport

Hopwood, J. O., g 651 E. D.

Horton, C. M., Jr. a 424 FW.

Horton, E. J., Sr. s West Haven

Horton, J. W., Sr. m 668 W. D.

Hosford, R. S., Fr. a 242 York st.

Hosford, W. D., Sr. a 331 WH.

Hoss, J. F., Jr. s MEM.

Hotchkiss, A. S., Priv. Sec'y.

(p. 44) (WOOD.) 45 Lake pl.

Hotchkiss, C. E., mus. Hartford

Hotchkiss, F. E., Sup't. (p. 44)

(Berkeley Court Lodge)

104 High st.

Hotchkiss, G. B., g 55 Trumbull st.

Hotchkiss, G. W., Sr. s

124 Prospect st.

- Hotchkiss, R. H., Fr. s 28 Locke st.
Houghteling, W., Fr. s 379 Temple st.
Houghton, R. M., g, Grad. d 24 Dwight st.
Housum, C. R., So. a 22 College st.
Howard, Carrington, Sr. s 17 Hillhouse av.
Howard, Chapin, So. a 378 WH.
Howard, C. W., Fr. a 237 York st.
Howard, D. F., Fr. s 162 Saltonstall av.
Howard, J. M., Fr. a 233 York st.
Howard, L. A., 3 l Hartford
Howarth, J. A., Sr. for. 56 Kensington st.
Howbert, W. I., Jr. a 372 WH.
Howe, E. G., Sr. a 24 v.
Howe, H. A., Fr. a 1076 Chapel st.
Howe, L. V., Fr. s 110 Wall st.
Howe, W., Jr., Jr. s 119 Wall st.
Howell, A. B., Fr. s 389 Temple st.
Howell, S. L., So. a 167 L.
Howland, H. E., Fellow 35 Wall st., New York City
Howland, W. I., Jr., Fr. s 391 Temple st.
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Hoyt, H. M., Jr., Jr. a 125 w.
Hoyt, L., Sr. a 33 v.
Hsia, Y., Jr. s 59 Grove st.
Hubbard, A. K., g A.
Hubbard, J. L., Jr. a 1076 Chapel st.
Hubbell, J. H., Jr. s 17 Hillhouse av.
Hudnut, M., Sr. a 63 v.
Hue, E. R., Fr. s 421 Temple st.
Hue, H. P., Sr. s 146 v-s.
Huff, B. R., Fr. a 242 York st.
Hughes, I. H., g, Sr. a 59 Dixwell av.
Huiskamp, C., Sr. s 131 Grove st.
Hulburd, D., So. a 8 College st.
Hulett, F. W., Fr. s 910 Whalley av.
Hull, C. H., g, 2 l 57 Grove st.
Hull, E. B., Sr. a 347 WH.
Hull, J. C., Fr. a 90 c.
Hull, J. H., Jr. a 221 F.
Hull, J. I., So. a 196 F.
Hull, R. B., Jr. a 238 D.
Hulme, L. L., Spec. s Derby
Hulst, A. N., Jr. s 111 Grove st.
Humason, H. M., Fr. a 1076 Chapel st.
Humble, M. A., Sr. s 659 w. d.
Hume, W. M., Fr. a 133 Wall st.
Humphrey, H. J. C., Fr. s 117 Wall st.
Humphrey, O. S., So. a 22 College st.
Humphreys, H. N., Fr. s 409 Temple st.
Humpstone, E. B., Sr. a 7 v.
Hunt, E. M., Fr. s 132 Wall st.
Hunt, E. S., Instr. (pp. 33, 160, 501) Waterbury
Hunt, F. R., g 690 w. d.
Hunt, G. H., Spec. l 705 w. d.
Hunt, H. L., Fr. s 90 Wall st.
Hunt, P. W., Sr. a 36 v.
Hunt, R. C., 1 l 110 Wall st.
Hunt, W. G., Sr. a 315 Crown st.
Hunter, M. B., Sr. a 73 Lake pl.
Hunting, R. D., So. a 154 L.
Huntoon, L. D., Ass't. Prof. (p. 28) 284 Orange st.
Hurd, G. A., Fr. a 8 Prospect pl.
Hurlburt, R. F., Sr. s 131 Grove st.
Hurlbut, C. S., So. a 260 Crown st.
Hurley, J. A., Jr., Fr. a 158 L.
Hurley, L. C., Sr. s 144 v-s.
Hurt, F. D., 3 l 661 w. d.
Huson, H. L., Jr. a 234 D.
Hussion, T. L., mus. 229 Poplar st.
Husted, H. T. F., So. a 379 WH.
Husted, W. W., Jr. a 372 WH.
Hutchins, A. E., Cataloguer (p. 44) LIB.
Hutchinson, G., Sr. s 111 Grove st.
Hutt, C. S., Sr. a 69 Mechanic st.
Hyde, B. P., Fr. s 413 Temple st.
Hyde, C. E., 1 m 81 Newhall st.
Hyde, J. C., So. a 206 F.
Hyland, E. T., Fr. s 144 Bradley st.
Hynes, T. V., Instr. (pp. 33, 459) 27 College st.
Ide, C. E., So. a 22 College st.
Ihne, L. P., Jr. s 66 Crown st.
Imbrie, R. W., Grad. l 333 York st.
Immich, H. D., Sr. s 128 High st.
Ineson, S. B., Jr. s 96 Wall st.
Ingersoll, J. W. D., Ass't. Prof. (pp. 28, 103, 309) 311 Crown st.
Inman, C. S., Fr. s 379 Temple st.
Inslee, J. A., Sr. s 111 Grove st.
Irvin, C. R., Jr. s 90 Lake pl.
Irvin, D. D., Fr. s 425 Temple st.
Irvine, W. L., Sr. m 63 Grove st.
Irwin, V. J., 1 m 909 Howard av.
Ives, R., So. a 22 College st.

- Jackson, A. B., Jr., Jr. *a* 141 W.
 Jackson, A. L., So. *a* 102 Eaton st.
 Jackson, C. B., So. *a* 397 B.
 Jackson, F. V., Sr. *s* 133 College st.
 Jackson, G. B., Fr. *s* 119 Wall st.
 Jackson, H. H., So. *a* 225 F.
 Jackson, S. F., Jr. *m* 56 Frank st.
 Jacobs, J. L., Jr. *s* 128 Lafayette st.
 Jacobus, D. L., So. *a* 26 Court st.
 Jacombe, F. W. H., Sr. *for.* 153 Dwight st.
 Jakobson, O., *f* 310 York st.
 James, D. L., *g* A.
 James, J. E., Fr. *a* 313 Crown st.
 Jameson, A. S., Sr. *s* 141 v-s.
 Jameson, S. N., Sr. *a* 191 Whalley av.
 Jamieson, G. S., *Instr.* (pp. 33, 226, 228, 337) 162 s. c. L.
 Jamison, H. B., Sr. *a* 58 v.
 Janney, R. D., Sr. *a* 35 v.
 Jarvis, H. G., Sr. *a*, *i m* 21 v.
 Jay, J. E., *g*, Spec. *d* 10 University pl.
 Jebejian, N. H., Fr. *s* 154 Orange st.
 Jefferson, C. E., *Fellow* 121 W. 85th st., New York City
 Jefferson, E. F., Fr. *a* 211 F.
 Jenkins, H., *g* A.
 Jennings, B. D., *Ass't.* (p. 40) (s. c. L.) 45 Lake pl.
 Jennings, I. L., Jr. *a* 354 WH.
 Jennings, J. J., Jr. *s* 131 v-s.
 Jennings, N., 2 *l* 37 Lynwood pl.
 Jennings, S., Jr. *a* 361 WH.
 Jensen, G. E., Jr. *a* 447 FW.
 Jente, W. J. E., *g* 97 Bristol st.
 Jepson, C. L., *mus.* 55 Dwight st.
 Jepson, H. B., *Ass't. Prof.* (pp. 28, 394) (MEM.) 55 Dwight st.
 Jewell, O. S., Fr. *a* 231 York st.
 Jewell, R., *g* Newtown
 Jewett, N. H., Fr. *a* 553 P.
 Johns, C. O., *Ass't.* (p. 40) 162 s. c. L.
 Johnson, A. M., Fr. *a* 250 York st.
 Johnson, D. C., Sr. *a* 106 Whalley av.
 Johnson, E. A., Fr. *a* 188 F.
 Johnson, E. D., *g* 120 Dwight st.
 Johnson, E. L., Jr. *s* 133 v-s.
 Johnson, E. M., Fr. *s* 379 Temple st.
 Johnson, F. E., Jr. *a* 139 Rosette st.
 Johnson, F. L., Fr. *a* 293 George st.
 Johnson, G. A., *Ass't.* (p. 44) (LIB.) 1916 State st.
 Johnson, G. M., So. *a* 366 Whalley av.
 Johnson, J. Q. A., Jr., So. *a* 153 L.
 Johnson, J. W., Sr. *s* 111 Grove st.
 Johnson, M. O., Jr. *a* 447 FW.
 Johnson, R. C., Fr. *a* 250 York st.
 Johnson, S. W., *Prof.* (p. 19) 54 Trumbull st.
 Johnson, T. B., *Instr.* (pp. 33, 226, 337) 120 Dwight st.
 Johnson, W. C., So. *a* 234 D.
 Johnson, W. K., Sr. *a* 6 v.
 Johnson, W. S., *Instr.* (p. 33) 78 Lake pl.
 Johnston, C. E., *Instr.* (pp. 33, 160) Hartford
 Johnston, D. K., *g* A.
 Johnston, D. T., Jr. *s* 133 College st.
 Johnston, J. F., *g*, Grad. *d* Seymour
 Johnston, W. C., Sr. *s* 133 College st.
 Johnston, W. L., Sr. *a* 410 B.
 Jonas, C. H., Sr. *s* 126 Wall st.
 Jones, A., Jr. *d* 640 W. D.
 Jones, B. F., So. *a* 399 Elm st.
 Jones, Carleton B., Jr. *s* 90 Lake pl.
 Jones, Charles B., Fr. *s* 133 College st.
 Jones, C. C., Fr. *a* 231 York st.
 Jones, C. D., So. *a* 8 College st.
 Jones, C. H., Fr. *s* 367 Howard av.
 Jones, F. E., Fr. *a* 209 F.
 Jones, F. K., *g* 213 Goffe st.
 Jones, H. H., Fr. *s* 427 Temple st.
 Jones, H. V., 3 *l* 116 High st.
 Jones, J. H., Jr. *a* 272 D.
 Jones, S. H., Fr. *s* 14 B. M. H.
 Jones, T. A. D., Fr. *s* 427 Temple st.
 Jones, W. M., *g* 925 Howard av.
 Jones, W. S., Jr., Fr. *s* 133 College st.
 Jordan, R. G., 1 *l* 36 Mansfield st.
 Joy, J. W., 3 *l* 36 Elm st.
 Joy, R. M., Jr. *a* 73 C.
 Joyce, W. E., Jr. *s* 241 Washington st.
 Judd, C. H., *Ass't. Prof.* (pp. 28, 147) (6 HER.) 318 Willow st.
 Judd, C. S., Jr. *for.* 245 York st.
 Julien, R. P., Spec. *l* 344 Elm st.
 Kamen, B. I., 2 *l* 734 Grand av.
 Kaminski, H., Fr. *s* 2 B. M. H.
 Kane, E. G., *g* Waterbury
 Kane, J. I., Jr. *s* 119 Grove st.
 Katz, L. H., 3 *l* Hartford
 Keach, J. E., Sr. *for.* 132 Howe st.
 Keach, W. E., Sr. *s* 333 York st.

- Kearney, J. E., 2 *m* 868 Chapel st.
 Keating, H. F., 2 *m* Wallingford
 Keator, B. C., Jr., Fr. *s* 397 Temple st.
 Keator, S. J., Jr., Fr. *a* 233 York st.
 Kebabian, M. H., Sr. *s* 45 Park st.
 Keefe, P. C., Jr. *s* Derby
 Keegan, J. E., *mus.* Waterbury
 Keeling, L. M., Sr. *s* 124 Prospect st.
 Keene, W., So. *a* 72 Edgewood av.
 Keeney, P. R., Sr. *s* 117 v-s.
 Keep, R. P., Jr., *g* A.
 Keith, I. P., Sr. *a* 13 v.
 Kellas, L. M., So. *a* 22 College st.
 Keller, A. G., *Ass't. Prof.* (pp. 28, 160) (1 HER.) 3 Huntington st.
 Kelley, A. W., Jr., Sr. *a* 5 v.
 Kelley, H., Fr. *a* 577 P.
 Kellogg, F. B., Jr. *for.* 607 E. D.
 Kellogg, H. B., Sr. *s* 117 Wall st.
 Kellogg, H. R., So. *a* Woodmont
 Kellogg, W. H., Jr., Sr. *s* 126 High st.
 Kelly, O. S., Jr. *s* 110 Wall st.
 Kelsey, A. A., Fr. *s* 55 Trumbull st.
 Kelsey, A. L., Fr. *s* 427 Temple st.
 Kelsey, C., Fr. *a* 568 P.
 Kelsey, F. T., Jr. *a* 453 FW.
 Kelsey, S. T., Fr. *a* 1076 Chapel st.
 Kemble, E. B., *f* 110 Wall st.
 Kendall, C. R., Sr. *s* 144 Dwight st.
 Kendrick, J. T., Fr. *s* 122 Howe st.
 Kenna, F., Grad. *l* 25 Lake pl.
 Kennard, W. P., Fr. *s* 82 Wall st.
 Kennedy, D. E., *g* A.
 Kennedy, E. A., *mus.* 45 Houston st.
 Kennedy, H. L., Sr. *m* 87 Park st.
 Kennedy, J., Jr., Fr. *s* 391 Temple st.
 Kennedy, J. M., Jr. *a* 345 WH.
 Kennedy, J. W., *g* 310 York st.
 Kennedy, L., Fr. *a* 248 York st.
 Kennedy, P. B., *Ass't.* (p. 40) West Haven
 Kennedy, P. M., Fr. *s* Derby
 Kennedy, R. J., Fr. *s* 92 Mansfield st.
 Kennedy, T. F., 1 *l* 297 George st.
 Kennedy, W. D., Jr. *s* 630 Howard av.
 Kennedy, W. E., 2 *l* 899 Howard av.
 Kent, C. F., *Prof.* (pp. 25, 112, 315, 417, 436) (145 L.) 406 Humphrey st.
 Kent, T., Sr. *a* 428 FW.
 Kenworthy, H., So. *a* 22 College st.
 Keogh, A., *Ref. Librarian* (p. 28) 49 Huntington st.
 Kerian, S. O., Spec. *d* 17½ Oak st.
 Kerlin, R. T., *g* 397 Elm st.
 Kernochan, W., Jr. *a* 266 D.
 Kerr, E. C., Fr. *s* 3 Hilhouse av.
 Ketcham, V. O., Fr. *s* 132 Wall st.
 Keyes, H. B., So. *a* 130 W.
 Kiernan, E. C., 1 *m* 98 St. John st.
 Kilbourn, H. O., Jr. *a* 464 FW.
 Kilner, J. S., Sr. *s* 149 v-s.
 Kimball, C. P., Jr. *a* 464 FW.
 Kimura, R. M., Grad. *l* 55 Prospect st.
 Kimzey, J. A., Spec. *m* 152 Temple st.
 Kincaid, C., So. *a* 8 College st.
 Kincaid, W. A., Jr., Fr. *a* 248 York st.
 King, A. R., Sr. *a* 3 v.
 King, C. H., Jr. *a* 369 WH.
 King, G. W., 1 *m* Ansonia
 King, H. R., Sr. *s* 128 High st.
 King, R. B., Fr. *a* 586 P.
 Kingman, E. D., Jr. *s* 113 Wall st.
 Kinne, F. B., *Ass't.* (pp. 40, 459)
 Kinne, G. C., 2 *m* 96 Sherman av.
 Kinney, G., Jr., Jr. *s* 96 Wall st.
 Kinoshita, J., *g* 919 Howard av.
 Kinsey, R. S., So. *a* 156 L.
 Kinsley, F., Jr., *mus.* West Haven
 Kircher, J. C., Jr. *a* 441 FW.
 Kircher, T. E., Jr. *s* 119 Wall st.
 Kirchhoff, F. L., *mus.* 75 Maple st.
 Kirchwey, K. W., Jr. *a* 459 FW.
 Kirjassoff, M., Jr. *s* 59 Prospect st.
 Kirkham, W. B., *g* 220 P.
 Kirkland, B. P., Jr. *for.* 212 Mansfield st.
 Kirkland, T. H., 2 *l* 287 York st.
 Kirkman, E. K. A., *f* Wallingford
 Kirkpatrick, J. E., *g*, Grad. *d* Oxford
 Kirkwood, W. C., *f* 210 Orchard st.
 Kirtland, L. S., *g* A.
 Kitchel, A. F., Fr. *a* 584 P.
 Kitchel, C. L., *Sec'y.* (p. 28) (4 PH.) 253 Lawrence st.
 Kitchel, W. L., *Instr.* (p. 33) 120 Broadway, N. Y. City
 Kitchen, J. C., Jr. *a* 382 WH.
 Kittredge, G. D., Fr. *a* 203 York st.
 Kittredge, R. D., So. *a* 416 B.

- Klein, R. A., Sr. *s* 665 w. d.
 Kleiner, I., *i m* 288 Willow st.
 Kleiner, I. S., Sr. *s* 39 Howe st.
 Klenke, H. F., *Ass't.* (pp. 40, 459)
 11 Wooster pl.
 Klett, F. W., *g* New Britain
 Kline, H. B., Sr. *s* 117 Wall st.
 Klots, A. T., Fr. *a* 575 P.
 Klupfel, R. W., Fr. *a* 534 P.
 Knapp, C. W., So. *a* 260 Crown st.
 Knapp, E. M., *mus.* 67 Howe st.
 Knapp, H. H., *Lect.* (pp. 33, 508)
 Bridgeport
 Knight, A. P., *g* A.
 Knight, H. S., *Ass't. Prof.* (pp. 28,
 394) (38 College st.)
 258 Bradley st.
 Knott, J. W., Jr. *a* 133 w.
 Knotts, F. E., *f* 384 Crown st.
 Knowles, E., So. *a* 8 College st.
 Knox, C. M., Jr. *s* 715 w. d.
 Knox, H. S., So. *a* 269 d.
 Knox, J. W., 3 *l* 715 w. d.
 Knox, W. F., Jr. *a* 118 w.
 Kochersperger, E. S., Sr. *a* 340 wH.
 Kochersperger, R. D., Jr. *a* 462 FW.
 Koehler, W. R., Sr. *a* 30 v.
 Konta, G., So. *a* 239 d.
 Kornblut, L. A., 3 *l* Ansonia
 Kountze, H., Jr. *a* 445 FW.
 Kreider, D. A., *Ass't. Prof.* (pp. 28,
 137) (s. p. l.) 298 Lawrence st.
 Kreider, T. H., *g* 373 Crown st.
 Kruttschnitt, J., Jr., Sr. *s*
 111 Grove st.
 Kumon, J. A., *g* 278 George st.
 Kunkel, B. W., *Instr.* (p. 33)
 720 w. d.
 Kurtz, D. W., Jr. *d* 622 E. d.
 Kyle, C. W., Fr. *s* 56 Whalley av.
 LaCour, A. B., *g* A.
 Lagerquist, W. E., *g* 670 w. d.
 Lambert, H., *mus.* 64 Whalley av.
 Lambert, H. B., 2 *m* 293 York st.
 Lamson, B. W., Fr. *s* 411 Temple st.
 Land, M., Fr. *s* 9 Arch st.
 Landon, S. L., Jr. *a* 439 FW.
 Lane, C. M., Fr. *s* 120 High st.
 Lane, E. S., Fr. *s* 411 Temple st.
 Lane, L. J., Jr. *s* 67 Howe st.
 Lang, F. W., 2 *l* 166 Lawrence st.
 Lang, H. R., *Prof.* (pp. 22, 323)
 (176 L.) 60 Trumbull st.
 Langdale, F. R., Jr., Jr. *s*
 28 Edgewood av.
 Langstroth, E., Fr. *a* 233 York st.
 Langzettell, G. H., *Instr. and Clerk*
 (pp. 34, 382)
 (A. s.) 725 Whitney av.
 Larkin, H. F., Sr. *a* 204 F.
 Larkin, W. J., Jr., Jr. *a* 240 d.
 Larsen, J. A., So. *a* 447 George st.
 Larson, J. H., 1 *l* 310 York st.
 Lasley, F. A., 3 *l* 159 Elm st.
 Lathrop, J. E., Sr. *a* 388 B.
 Lathrop, R. S., *mus.* 130 Howe st.
 Lathrop, T. B., Jr. *d* 644 E. d.
 Lathrop, W. G., *g* Shelton
 Latimer, R. C., Jr. *a* 427 FW.
 Latourette, K. S., Sr. *a* 73 Lake pl.
 Lattin, E. E., Jr. *a* 206 F.
 Lattin, R. B., Jr. *s* 170 L.
 Laub, S. B., Sr. *a* 264 d.
 Laverter, F. L., *g* Stamford
 La Vie, G. A., Jr., Jr. *a* 62 v.
 Law, F. E., Sr. *s* 123 Wall st.
 Lawhead, F. D., Grad. *l* 114 High st.
 Lawless, R. F., Jr. *m* 1151 Chapel st.
 Lawrence, H. W., Jr., Sr. *a* 216 F.
 Lawrence, J. H., Jr. *a* 346 wH.
 Lawrence, W. P., *g* 717 w. d.
 Lawson, C. J., Fr. *s* 3 Hillhouse av.
 Lawton, D. L., Fr. *a* 242 York st.
 Lawton, E. E., *Ass't.* (p. 40) 542 P.
 Lay, W. S., *Ass't.* (p. 40) Centerville
 Leahy, J. T., 2 *m* 333 York st.
 Learned, H. B., *Instr.* (p. 34)
 208 St. Ronan st.
 Lavens, D. H., Fr. *a* 522 P.
 Leavenworth, C. S., *g*
 2 Hillhouse av.
 Leavenworth, H. T., Spec. *m*
 830 Elm st.
 Leavitt, D. A., Mid. *d* 635 E. d.
 LeCompte, I. C., *Instr.* (pp. 34, 115)
 115 Ellsworth av.
 Ledyard, H., Fr. *a* 8 College st.
 Lee, H. D., Jr. *a* 344 wH.
 Lee, R. E., 3 *l* 166 Ashmun st.
 Lee, R. I., Fr. *s* 101 v-s.
 Leech, R., Sr. *a* 67 v.
 Leeds, C. H., *g* Stamford
 Leete, W. R., So. *a* 205 Orchard st.
 Leggett, G. B., Fr. *s* 83 Sachem st.
 Leggett, W. S., Jr., Sr. *s* West Haven
 Leighton, K. W., Fr. *s* 48 Platt st.
 Lemmon, R. S., Fr. *a* 233 York st.

- L'Engle, W. J., Jr., Sr. s 17 Hillhouse av.
Lent, F., Instr. (pp. 34, 113, 315, 418, 436) 177 Lawrence st.
 Leonard, N. A., Jr. a 100 Howe st.
 Leonard, V. N., Jr. s 284 Orange st.
 Leopold, A., Fr. s 400 Temple st.
Lester, O. C., Instr. (pp. 34, 265) 99 Edgewood av.
 Levering, E. W., Sr. s 149 v-s.
 Levine, J. N., f 114 High st.
 Levy, L. H., g 64 Congress av.
 Levy, R. L., Fr. a 231 York st.
Lewis, C. M., Prof. (pp. 25, 127) (190 F.) 540 Whitney av.
Lewis, D. M., Ass't. (pp. 40, 460) (438 George st.) West Haven
 Lewis, D. P., g A.
 Lewis, E. C., g A.
 Lewis, E. H., Jr. a 444 FW.
Lewis, E. M., Instr. (pp. 34, 417, 438) (609 E. D.) Williamstown, Mass.
 Lewis, H. B., So. a 161 L.
 Lewis, H. S., Jr. a 393 B.
 Lewis, L., Sr. s 49 Howe st.
 Lewis, L. S., So. a 367 WH.
 Lewis, W. L., Jr. s 103 v-s.
 Liebig, O., Fr. s 124 Prospect st.
 Liggett, J. D., Fr. s 131 Grove st.
 Light, N. S., Fr. a 27 High st.
 Lightner, F. D., Fr. a 248 York st.
 Lightner, M. C., Fr. a 248 York st.
Lilley, W. A., Jr., Ass't. (p. 40) 498 Orange st.
Lincoln, Mrs. C. T., Priv. Sec'y. (p. 45) 6 Dayton st.
 Lincoln, N. E., Jr. a 356 WH.
 Lincoln, S. H., Fr. s 407 Temple st.
 Linde, J. I., 2 m 83 Lafayette st.
 Lindsay, R. B., Fr. s 393 Temple st.
Lindsley, C. A., Prof. (pp. 19, 458) 15 Elm st.
 Links, L., Sr. s 14 Elliott st.
 Linn, H., Jr. s 1 Hillhouse av.
 Linn, W. J., Sr. s, Spec. l 131 Grove st.
 Lipphardt, W. B., So. a 5½ Redfield st.
 Lippitt, H., Fr. a 250 York st.
 Lippman, W. E., 2 m 812 Grand av.
 Little, J. J., Fr. a 242 York st.
 Little, M. S., Jr. a 271 D.
 Livingston, H. H., Fr. a 217 York st.
 Llewellyn, P. P., Fr. s 120 College st.
 Lobdell, G. G., 3d, Fr. s 413 Temple st.
 Lobdell, L., Jr. a 136 w.
Lockwood, E. H., Ass't. Prof. (pp. 28, 233) (110 WIN.) 79 Division st.
 Lockwood, M. D., Jr., Jr. a 376 WH.
 Lockwood, R. R., Jr. a 123 w.
 Loewenthal, I., So. a 152 L.
 Logan, S., Fr. s 3 Hillhouse av.
 Logie, T. T., Fr. s 106 Bishop st.
 Lohmann, A. C., f Meriden
 Long, E. G., Fr. s 133 College st.
 Long, J. J., Jr. s 55 Prospect st.
 Loomis, A. L., Fr. a 242 York st.
 Loomis, H. N., g New Britain
 Loose, K. D., Sr. s 96 Wall st.
 Lord, L. H., Fr. s 110 Wall st.
 Loree, J. T., Fr. a 1076 Chapel st.
 Loudon, A., Fr. s 299 York st.
Loughlin, G. F., Ass't. (p. 40) 73 Lake pl.
Lounsbury, T. R., Prof. (p. 20) 22 Lincoln st.
 Loutrel, C. H., Jr. s 133 College st.
 Love, W. C., Jr. s 125 High st.
 Lovejoy, Henry S., Jr. a 124 w.
 Lovejoy, Herman S., g Branford
 Lovelace, W. D., 2 l 371 Crown st.
 Loveland, F. P., Fr. a 178 L.
Lovell, G. B., Instr. (p. 34) 765 Whitney av.
 Lovell, R. L., Jr. s 106 v-s.
 Low, G. C. W., Sr. a 46 v.
 Lowe, A. L., Sr. s 122 Wall st.
 Lowe, J. G., Jr. a 440 FW.
 Lowe, J. L., So. a 236 Crown st.
 Lowndes, T. G., Jr. a 126 w.
 Lum, F. A., Sr. a West Haven
 Lupton, E. R., Sr. a 43 v.
 Lupton, R. M., Sr. s 122 Wall st.
Luquiens, F. B., Instr. (pp. 34, 251) 201 Bishop st.
 Luquiens, H. M., f A.
 Lush, W. L., Spec. m 607 Elm st.
 Lust, H. C., 3 l 152 Temple st.
 Luther, C. F., So. a 22 College st.
 Lyman, C. H., Fr. s 159 Elm st.
Lyman, D. R., Instr. (pp. 34, 459) Wallingford
 Lyman, D. S., Fr. s 411 Temple st.
 Lyman, E. J., Jr. m 165 York st.
 Lyman, W. B., Sr. s 122 Wall st.
 Lynch, Albert S., Fr. s 419 Temple st.

- Lynch, Alexander S., Sr. *s* 854 Yale P. O.
 Lynch, J. O., *mus.* 168 Mansfield st.
 Lynham, A. W., *f* 736 State st.
 Lyon, C. T., Sr. *s* 665 w. d.
 Lyon, S., Fr. *s* 4 B. M. H.
 Lyon, T. B., So. *a* 236 Crown st.
 Lyon, W. H., So. *a* 22 College st.
 Lyons, B. E., *l* 589 P.
 Lyons, J. P., Sr. *a* 466 FW.
 Lyons, M. F., Jr. *a* 466 FW.
- McAfee, E. S., *mus.* 94 York sq.
 McAllister, C. N., *Instr. and Lect.* (pp. 34, 147, 376) 19 Tilton st.
 McArthur, S. W., Fr. *s* 409 Temple st.
 Macartney, G. S., Fr. *a* 1076 Chapel st.
- McAuliff, G., Jr. *a* 352 WH.
 McBride, D., Sr. *a* 335 WH.
 MacBryde, D. C., *g* Cheshire
 McCabe, E. M., *Instr.* (p. 34) 22 Elm st.
- McCall, S. C., Fr. *a* 242 York st.
 McCarthy, J. C., So. *a* 78 c.
 McChesney, P. E., Sr. *a* 237 D.
 McClenahan, F. M., *g* 1305 Chapel st.
- McClintock, B. U., Jr. *a* 469 FW.
 McClintock, F. S., Jr. *a* 470 FW.
 McClintock, W. S., Sr. *a* 461 FW.
 McClung, Lee, *Treasurer* (p. 26) (wood.) 284 Orange st.
- McClure, J. G. K., Jr., Sr. *a* 64 v.
 McCollum, E. V., *g* 162 s. c. l.
 McConaughy, J. L., Fr. *a* 592 P.
 McCord, R. B., Jr. *d* 645 E. D.
 McCormick, C. B., Jr. *a* 100 W.
 McCuen, H., Fr. *s* West Rock av.
 McCulloch, C. R., Fr. *a* 213 F.
 McCulloch, F. H., Jr. *s* 17 Hillhouse av.
- McCune, J. S., Jr. *s* 112 v-s.
 McCune, W. P., Sr. *a* 426 FW.
 MacCurdy, G. G., *Lect. and Curator* (p. 34) (10 P. M.) 237 Church st.
 McCurdy, R. H., Sr. *s* 111 Grove st.
 McDonald, C. H., Fr. *a* 250 York st.
 McDonald, D. A., *3 l* 925 Howard av.
- MacDonald, J. J., Jr. *m* 230 Oak pl.
 MacDonald, M. A., *mus.* Ansonia
 MacDonald, T. P., *l* Bridgeport
- MacDonald, W., *3 l* 37 College st.
 McDonough, E. M., Fr. *s* 38 Hallock st.
 McDonnell, H., Fr. *a* 256 York st.
 McDonnell, R. A., *Prof.* (p. 25) 1142 Chapel st.
- McDowell, N., Jr., Sr. *a* 59 v.
 MacDuffie, I. J., Jr., Fr. *a* 252 D.
 Mace, A. W., Sr. *a* 241 D.
 McEnerney, L. F., Jr. *s* Derby
 McEuen, D. C., So. *a* 181 L.
 McEvoy, F. P., *2 l* 333 York st.
 MacGaughey, J. D., Jr., *2 m* 293 York st.
- McGee, D. A., Sr. *a* 337 WH.
 McGill, N. A., Fr. *s* 379 Temple st.
 McGovern, F. P., *mus.* 109 View st.
 McGrath, J. H., *2 m* 925 Howard av.
 McGraw, C. J., So. *a* 180 L.
 McGregor, E. F., *g* Avon
 MacGuffey, K. R., Jr. *for.* 64 Lake pl.
 MacGuire, C. J., Jr., Jr. *a* 451 FW.
 MacGuire, W. C., *1 m* 909 Howard av.
 McIntosh, E. F., *Instr.* (pp. 34, 459) 192 York st.
- McIntosh, R. L., *f* 192 York st.
 McIvor, J. G., Spec. *d* 688 w. d.
 MacKay, D. F., Sr. *a* 25 v.
 McKay, H. S., *l* 333 York st.
 McKee, B. H., Fr. *a* 238 York st.
 McKee, W., Fr. *a* 544 P.
 Mackenna, C. E., *l* 333 York st.
 McKenna, W. J., *l* 166 Davenport av.
- McKenzie, K., *Ass't. Prof.* (pp. 28, 116) 67 Mansfield st.
 McKenzie, K. C., Spec. *l* 621 E. D.
 MacKenzie, K. G., Jr. *s* 652 E. D.
 Mackenzie, R. P., So. *a* 246 D.
 Mackenzie, W. H., Fr. *a* 246 D.
 McKeon, J. J., *f* 53 Liberty st.
 McKiernan, C. P., Fr. *a* 529 P.
 McKinstry, A. P., *2 l* 245 York st.
 McKnight, S. T., Jr., Jr. *a* 128 w.
 McKone, W. F., Jr. *s* 55 Prospect st.
 McKoon, H., *g*, Grad. *d* 624 E. D.
 McLain, W. B., Sr. *s* 103 v-s.
 MacLane, S. R., Sr. *a* 33 Howe st.
 McLean, F. T., Jr. *s* 295 Humphrey st.
- McMahon, J. T., Fr. *s* 421 Temple st.
 McMillan, G., Sr. *s* 119 v-s.
 McMillan, J. T., Fr. *a* 254 York st.

- Macmillan, T. D., Sr. *a* 71 C.
 McMillen, W. G., 2 *l* 333 York st.
 McMullen, R. W., Sr. *s* 151 v-s.
 MacMurray, R. M., Jr. *for.* 83 Sachem st.
 McNair, E. O., Jr., Sr. *s* 110 v-s.
 McNary, J., Sr. *a* 114 High st.
 McNees, W. G., Sr. *s* 130 Wall st.
 McNulty, R. P., 1 *l* 217 York st.
 McOrmond, R. R., Jr. *a* 64 Lake pl.
 McWeeney, L. R., Jr. *s* 34 Beach st.
 McWilliams, A. P., Fr. *a* 22 Trumbull st.
 Madden, J. W., Jr. *s* 3 Hillhouse av.
 Maddox, R. S., Jr. *a* 434 FW.
 Maddux, R. F., Jr. *s* 124 Prospect st.
 Madsen, A. A., g, Grad. *d* Durham
 Mag, I. H., 2 *l* 105 York st.
 Magee, J. G., Sr. *a* 338 w. H.
 Magnus, A. B., Fr. *s* 397 Temple st.
 Magnus, E., Jr. *s* 124 Prospect st.
 Mahon, J. C., 3 *l* 27 High st.
 Mailhouse, M., Lect. (p. 34) 151 Meadow st.
 Malcolm, A. S., Sr. *a* 347 WH.
 Malcolm, H. L., Jr. *a* 467 FW.
 Mallett, D. S., Sr. *a* 204 F.
 Malley, A. W., Fr. *s* 22 Derby av.
 Malley, W. W., Fr. *s* 562 Orange st.
 Mallory, J. H., Fr. *a* 237 York st.
 Mallory, P. R., So. *a* 22 College st.
 Mallory, R., Jr., Fr. *a* 237 York st.
 Malony, J. C., 1 *m* 141 York st.
 Mandell, H. J., Jr. *a* 382 WH.
 Manierre, F. E., Jr. *a* 442 FW.
 Mann, A. N., So. *a* 22 College st.
 Mann, M. D., Jr., Jr. *s* 17 Hillhouse av.
 Manning, E. W., Fr. *s* 32 Stevens st.
 Manning, H. S., Jr., Jr. *s* 17 Hillhouse av.
 Manning, T. H., Fr. *a* 193 F.
 Manrose, N. R., Fr. *s* 419 Temple st.
 Manville, K. R., Jr. *a* 113 w.
 Manwaring, E. W., g Bridgeport
 Mara, G. F., 3 *l* Bridgeport
 Marble, B. G., Jr. *s* 1589 Chapel st.
 Marble, M. M., g 1589 Chapel st.
 Marcus, W. E., Jr., Sr. *a* 335 WH.
 Marcy, E. L., Jr. *m* 355 Lenox st.
 Margulies, J. E., Fr. *a* 143 York st.
 Markoe, F. H., Jr., Sr. *a* 1151 Chapel st.
 Marks, S. S., Fr. *a* 250 York st.
 Marsh, A. D., 2 *m* 1015 Whalley av.
 Marsh, E. S., *mus.* Bridgeport
 Marsh, F. G., So. *a* 260 Crown st.
 Marsh, H. P., g 89 Whalley av.
 Marsh, R. J., Jr. *s* 93 Fountain st.
 Marshall, C. D., 3 *l* 287 York st.
 Marshall, J. W., Jr. *s* 1 Hillhouse av.
 Marshall, R. D., Jr. *a* 124 w.
 Marshall, T. M., 3d, So. *a* 22 College st.
 Marshall, W. C., Ass't. Prof. (pp. 29, 133) (114 WIN.) New Haven House
 Marston, R. L., Ass't. Prof. (pp. 29, 399) 82 Trumbull st.
 Martin, C. J., 1 *l* 381 George st.
 Martin, C. S., Jr. *for.* 64 Lake pl.
 Martin, N. A., Jr. *s* 82 Wall st.
 Marvin, A., Registrar (p. 29) (1 s. H.) 40 Lake pl.
 Mason, D. T., Jr. *for.* 59 Grove st.
 Mason, F. O., Fr. *a* 248 York st.
 Mason, M., Ass't. Prof. (p. 29) 93 Cottage st.
 Mason, R. M., g A.
 Mason, W. L., So. *a* 218 F.
 Mather, A. S., Jr. *a* 369 WH.
 Mather, E. P., *mus.* 562 Whitney av.
 Mather, S. L., g A.
 Matheson, H. M., Fr. *s* 379 Temple st.
 Mathewson, A., Sr. *s* 131 High st.
 Mathias, P. E., Jr. *d* 620 E. D.
 Matsuo, T., g 102 Howe st.
 Mattison, L. B., Fr. *s* 452 Temple st.
 Maurer, O. E., g, Sr. *d* 102 DeWitt st.
 Mautte, J., Engineer (p. 45) 32 Dudley st., Highwood
 Mayer, F. A. O., f 333 York st.
 Mayer, J., Jr., Fr. *s* 395 Temple st.
 Mayer, M. M., Priv. Sec'y. (p. 45) (3 s. H.) 475 Elm st.
 Mayesawa, H., g 310 York st.
 Maynard, C., g Cheshire
 Maynard, F. W., 1 *l* 462 Elm st.
 Maynard, W. A., Ass't. (p. 45) (25 LAM.) 68 Gilbert av.
 Mayo, N. B., Jr. *s* 159 Elm st.
 Meacham, L. O., Sr. *s* 111 Grove st.
 Meacham, R. D., Fr. *s* 400 Temple st.
 Mead, B. H., Sr. *a* 41 v.
 Mead, H., Jr. *a* 670 w. D.

Meade, H. B., Ass't. (p. 40)
 (s. c. l.) 65 Grove st.
Meigs, D. R., Jr. a 98 w.
Meixell, H., Jr., Fr. a 247 D.
Melcher, S. F., So. a 215 F.
Mellier, A. M., Jr. s 137 v-s.
Meloney, C. W., Jr. s 119 Wall st.
Mendel, L. B., Prof. (pp. 26, 255)
 (63 s. B. L.) 18 Trumbull st.
Mendell, C. W., g 309 Edgewood av.
Mendillo, A. J., Jr. m 86 Canal st.
Menge, G. A., Ass't. (p. 40)
 123 Mansfield st.
Mengel, C. C., Jr., Fr. a 217 York st.
Meroney, R. M., Fr. a 28 Gill st.
Merriam, C. G., Jr. a 242 D.
Merriam, C. H., Lect. (pp. 34, 409)
 Washington, D. C.
Merriam, E. J., f 20 Whalley av.
Merrick, G. C., Fr. a 538 P.
Merrill, P., Fellow
 31 Nassau st., New York City
Merriman, A. M., Priv. Sec'y.
 (pp. 45, 418) (615 E. D.)
 69 Fountain st., Westville
Merritt, A. K., Registrar (p. 29)
 (L.A.M.) 38 v.
Merrow, P. G., Fr. a 1076 Chapel st.
Mersereau, E. L., Sr. a 8 v.
Merwin, M. B., Jr. s 132 Wall st.
Merwin, M. G., Sr. s 124 Prospect st.
Merwin, S. C., Fr. s 113 Wall st.
Messenger, H. T., Fr. a 89 Park st.
Messerly, C. E., Jr., So. a
 22 College st.
Messinger, C. R., Sr. s 96 Wall st.
Metzger, C. A., Jr. s 608 w. d.
Metzger, H. S., mus. 123 Lombard st.
Metzger, J. J., Jr. a A.
Meves, E. R., Fr. a 74 Whalley av.
Meyer, A. C., Jr. s 104 v-s.
Meyer, C. E., Sr. m 371 Crown st.
Meyer, H. G., Sr. a 7 v.
Meyer, L. I., i l 281 Crown st.
Meyer, S. M., Jr. a 345 WH.
Meyrowitz, E. D., Sr. s 127 v-s.
Middlebrook, R., Jr., Jr. a 400 B.
Middlemass, W. F., Fr. s
 419 Temple st.
Milbank, J., 2d, Fr. a 567 P.
Milholland, W. H., So. a 219 F.
Millan, E. N., Fr. s 405 Temple st.
Millard, C. I., Lect. (pp. 34, 411)
 St. Louis, Mo.

Miller, D., So. a 236 Crown st.
Miller, Mrs. G. L., Lib'n. and Clerk
 (p. 45) 771 Orange st.
Miller, H., g A.
Miller, J. M., Ass't. (p. 40)
 (s. P. L.) 7 Library st.
Miller, J. R., Jr. a 164 L.
Miller, L. V., So. a 249 D.
Miller, P. L., i l Bridgeport
Miller, R. O., Sr. d 646 E. D.
Miller, T. W., Fr. s 393 Temple st.
Miller, W. C., Fr. s 413 Temple st.
Miller, W. D., Fr. s 128 Wall st.
Millerd, H. I., Jr. s 203 F.
Mills, E. S., Sr. a 337 WH.
Mims, S. L., Ass't. (p. 40) 716 w. d.
Miner, E. F., Jr. s 114 High st.
Minford, T., Jr., Jr. s 129 v-s.
Mitchell, C. G., Fr. a 250 York st.
Mitchell, C. R., Sr. m 668 w. d.
Mitchell, J. L., Jr. a 236 D.
Mitchell, M. L., Fr. a 22 College st.
Mitchell, P. H., Ass't. (p. 40)
 (162 s. c. l.) 98 York sq.
Mitke, A. C., Fr. a 171 L.
Mixter, W. B., Sr. a 343 WH.
Mixter, W. G., Prof. (pp. 21, 337)
 (160 s. c. l.) 250 Edwards st.
Moakley, H. J., Fr. s 171 Franklin st.
Moch, E. J., Fr. a 242 York st.
Moeller, C., mus. 349 Crown st.
Mohlman, A. J., Fr. a 22 College st.
Molloy, T. J., i l 29 Court st.
Montgomery, E. L., g Meriden
Monzani, J. T., Sr. a 71 c.
Moody, S. E., Ass't. (p. 40)
 (K. C. L.) 115 Dwight st.
Moon, C. B., Fr. s 397 Temple st.
Mooney, W. C., Jr., Jr. a 415 B.
Moore, B., Sr. a 66 v.
Moore, C. Edward, 2 l Stamford
Moore, C. Everett, g, 2 l 220 F.
Moore, D. L., Sr. a 5 v.
Moore, E. D., Fr. s 175 Hallock av.
Moore, E. W., Sr. s 111 Grove st.
Moore, F. W., Jr. a 384 B.
Moore, H. B., Jr., Jr. a 417 B.
Moore, H. T., g MEM.
Moore, J. E., Spec. l 165 York st.
Moore, J. L., g 96 Howe st.
Moore, J. W., So. a 277 Crown st.
Moore, P., So. a 22 College st.
Moore, R. R., Jr. s 86 Wall st.
Moore, S. L., Sr. for. 212 Orchard st.

- Moorhead, J. U., Fr. s 133 College st.
 Moorhead, W. S., Sr. a 37 v.
 Moran, H. A., i l 29 Court st.
 Moran, T., Fr. s 32 Hine st., West Haven
 Morden, W. J., Fr. s 128 Wall st.
 Mores, L. M. deV. de, Sr. s 131 Grove st.
 Mori, M., g 925 Howard av.
 Morikubo, J., g 1233 Chapel st.
 Morrell, F. A., Jr., Fr. a 562 P.
 Morris, C. D., Sr. a 465 F.W.
 Morris, D. M., Sr. s 111 Grove st.
 Morris, E. P., Prof. (pp. 22, 102, 308)
 (194 F.) 53 Edgehill road
 Morris, R. B., Jr. a 465 F.W.
 Morris, R. C., Lect. (p. 34)
 767 Fifth av., N. Y. City
 Morrish, R. H., So. a 254 Crown st.
 Morrison, A. W., Sr. a 50 v.
 Morrison, P. L., Jr. a 258 D.
 Morse, C. M., Sr. a 402 B.
 Morse, E. K., Fr. a 231 York st.
 Morse, J. K., Fr. s 425 Temple st.
 Morse, R. C., Jr., Sec'y. (p. 45)
 B. M. H.
 Morse, S. F. B., Jr. a 272 D.
 Moseley, C. L., Sr. s 102 v-s.
 Mosely, G. H., Fr. s 3 Hillhouse av.
 Moses, R., Fr. a 217 York st.
 Moss, A. C., 2 l 333 York st.
 Mosser, P. S., Jr. s 82 Wall st.
 Mott, R., g A.
 Mott, T. C., Fr. s 964 Chapel st.
 Mott, W. W., Jr. for. 609 E. D.
 Moxley, J. E., Machinist (p. 45)
 411 Blohm st., West Haven
 Moyer, C. S., Jr. s 55 Prospect st.
 Moyer, R., Jr. a 385 B.
 Mullins, A. P., Fr. a 1076 Chapel st.
 Mulville, W., 3 l 674 W. D.
 Munro, J. A., Sup't. Univ. Carpentry
 Dep't. (p. 45) (88 High st.)
 88 Lake pl.
 Munson, C. L., Lect. (pp. 35, 510)
 Williamsport, Pa.
 Munson, E., 2 l 155 Elm st.
 Munson, G. S., 2 l 155 Elm st.
 Murakawa, S., g 30 Home pl.
 Murch, H. S., Ass't. (p. 40)
 1233 Chapel st.
 Murchey, K. E., Fr. a 151 L.
 Murchie, W. E., Jr. s 112 v-s.
 Murdock, E. L., mus. 185 Howard av.
 Murphy, C. C., Sr. m 104 York sq.
 Murphy, C. S., i l 364 Elm st.
 Murphy, F. T., Fr. a 8 College st.
 Murphy, H. J., 2 l 139 Blatchley av.
 Murphy, J. W., So. a 250 Crown st.
 Murphy, L. S., Jr. for. 153 Dwight st.
 Murray, F. W., Jr., Fr. a 254 York st.
 Murray, G. H., Jr., Ass't. (p. 41)
 8 Prospect pl.
 Murray, J. H., Head Gardener
 (p. 45) 227 Mansfield st.
 Murray, S. C., Fr. s 128 High st.
 Musgrave, W. M., Grad. l 152 Temple st.
 Myers, E. B., g 145 Franklin st.
 Myers, G. H., Lect. (p. 35)
 Washington, D. C.
 Myers, L. R., So. a 203 F.
 Nadler, A. G., Ass't. (pp. 41, 459)
 122 Olive st.
 Naething, F. S., Jr. s 112 v-s.
 Nahigan, M. N., Jr. m 336 George st.
 Nairn, G., So. a 22 College st.
 Nakagawa, S., g 25 Home pl.
 Naman, W. W., So. a 236 Crown st.
 Narganes, A., i l 110 Wall st.
 Nase, R. L., 3 l 36 Elm st.
 Nathanson, M. D., Sr. s 142 Lafayette st.
 Neal, F. G., Fr. s 407 Temple st.
 Neal, H. C., So. a 263 D.
 Needham, R. E., Fr. s 117 Wall st.
 Neeser, R. W., Sr. a 426 F.W.
 Neeson, C. R. J., Sr. s 13 Lake pl.
 Nelson, H. C., Sr. a 43 v.
 Nettleton, F. H., So. a 264 Lloyd st.
 Nettleton, G. H., Instr. (pp. 35, 331)
 339 Prospect st.
 Nettleton, M. S., Sr. s 46 College st.
 Neumann, J. E., mus. 103 Alden av.
 Neumyer, W. J., mus. 57 West Hazel st.
 Nevin, C. C., 2 m 373 Crown st.
 Nevins, R. H., g 331 George st.
 Newberry, J. S., Jr. a 341 W.H.
 Newcomb, W. W., Jr., Fr. s 110 Wall st.
 Newell, A. M., mus. Orange
 Newell, E. T., Jr. a 370 W.H.
 Newell, F. H., Lect. (p. 35)
 Washington, D. C.
 Newton, H. D., Ass't. (p. 41)
 (K. C. L.) 115 Wall st.

- Newton, H. P., Fr. s 409 Temple st.
 Newton, J. E., g, Spec. d 632 E. D.
 Nicholas, G., 3 l 36 Elm st.
 Nichols, G. E., Ass't. (p. 41) 565 P.
 Nichols, H. A., Fr. a 20 Dwight st.
 Nichols, H. L., Jr. s 114 High st.
 Nichols, J. B., Fr. s 1 Hillhouse av.
 Nichols, R. W., Fr. s North Haven
 Nichols, W. D., Sr. a 375 W.H.
 Nichols, W. S., Lect. (p. 35)
 Newark, N. J.
 Nicholson, W., Instr. (p. 35)
 314 Crown st.
 Niemeyer, J. H., Prof. (pp. 20, 382)
 (8 A. S.) 251 Lawrence st.
 Niles, I. D., Sr. s 124 Prospect st.
 Noble, H. D., Jr., So. a 22 College st.
 Noble, L. F., g 82 Wall st.
 Noble, W. C., Jr., Sr. s 126 Wall st.
 Norris, F. E., So. a 239 D.
 Norris, G. R., Sr. s 142 V-S.
 North, O. B., So. a 236 Crown st.
 Norton, C. H., Fr. s 1 Hillhouse av.
 Norton, E. K., Fr. s 400 Temple st.
 Norton, J. P., Ass't. Prof. (pp. 29,
 159, 365) 563 Orange st.
 Nothnagle, L. A., Fr. s
 982 E. Main st., Bridgeport
 Notkins, L. A., Ass't. (p. 41)
 704 Howard av.
 Notkins, W. A., Fr. a 704 Howard av.
 Noyes, C. R., g A.
 Noyes, D. K., Jr. a 75 C.
 Noyes, D. R., g A.
 Noyes, F. K., Jr. a 81 C.
 Noyes, H., So. a 8 College st.
 Noyes, I. H., 2 m 91 Park st.
 Noyes, R. H., So. a 22 College st.
 Nugent, T. E., Sr. d 655 W. D.

 O'Brien, E. M., Fr. a 598 P.
 O'Brien, F., Sr. a 333 W.H.
 O'Brien, J. F., 2 m 925 Howard av.
 O'Brien, W. H., Fr. s 230 Oak pl.
 O'Connell, E. J., Spec. l 53 Asylum st.
 O'Connor, J. K., Jr. s 110 Wall st.
 O'Connor, K. A., mus. Middletown
 O'Donnell, F. J., Jr. s 125 V-S.
 Oertel, H., Prof. (pp. 25, 111, 323)
 (2 PH.) 1003 Chapel st.
 Off, C. C., 1 l
 Ogle, G. B., Sr. a 10 V.
 O'Gorman, J. F., 1 m 254 Crown st.
 Ohol, A. D., Sr. d 603 E. D.

 O'Keefe, A. B., 1 l 147 Clay st.
 Olcott, C. M., Fr. a 540 P.
 Oldershaw, L. A., Jr. s 124 Wall st.
 Olds, H. V., g 132 Wall st.
 Olds, I. S., Jr. a 129 W.
 Oliver, C., Jr. a 371 W.H.
 Oliver, D. L., Jr. s 133 College st.
 Oliver, H. T., Fr. s 117 Wall st.
 Oliver, S. K., Sr. s 132 V-S.
 Olmstead, B. H., Jr. a 356 W.H.
 Olmsted, F. H., Fr. a 1076 Chapel st.
 Oman, A. E., Sr. for. 708 W. D.
 Onasch, H. P., Sr. a 411 B.
 O'Neil, E., mus. 266 Whalley av.
 O'Neill, T. F., Fr. s
 251 Washington av.
 Oppitz, L. K., Sr. a 336 George st.
 Orcutt, E. E., Jr. a 221 F.
 Ord, H. J., Ass't. (p. 41)
 126 Wall st.
 Ordway, J. G., Jr. s 1 Hillhouse av.
 Ordway, P. S., So. a 92 C.
 Ordway, S. G., So. a 22 College st.
 Osborn, E. C., Fr. s
 167 Ellsworth av.
 Osborn, H. M., Bursar (p. 45)
 (25 LAM.) 406 Orange st.
 Osborn, M. A., Jr. a 239 Bradley st.
 Osborne, A. D., 2d, So. a 258 D.
 Osborne, O. T., Prof. (pp. 24, 458)
 252 York st.
 Osborne, R. W., Sr. a 375 W.H.
 Ostrom, C., g 310 York st.
 O'Sullivan, P. B., So. a 202 F.
 Otis, C. P., Jr. a 88 C.
 Otis, H. N., Fr. a 582 P.
 Overall, S. R., So. a 22 College st.
 Oviatt, L. P., mus. Milford
 Owen, G. D., Jr. d 703 W. D.

 Pachanian, S. K., 2 m 45 Charles st.
 Packer, A. D., g A.
 Page, A. S., Fr. s 683 W. D.
 Page, F. L. G., Fr. s 407 Temple st.
 Page, L., Sr. s 678 W. D.
 Pagter, L. B., Fr. a 63 Admiral st.
 Paige, H. R., Fr. s 405 Temple st.
 Paine, A. R., Sr. s 130 Wall st.
 Palmer, A. H., Prof. (pp. 23, 121,
 320) 149 East Rock road
 Palmer, C. R., Fellow
 562 Whitney av.
 Palmer, E. S., Sr. s
 149 East Rock road

- Palmer, H. E., Jr. *a* Branford
 Palmer, R. L., Jr. *s* Bridgeport
 Palmer, T. L., 3 *l* 333 York st.
 Parish, R. R., Fr. *s* Meriden
 Park, R., Jr., Jr. *s* 133 College st.
 Parker, A. D., Fr. *a* 237 York st.
 Parker, A. G., Jr., Fr. *s* 652 Dixwell av.
 Parker, C. P., 1 *l* 53 Lake pl.
 Parker, E. P., *Fellow* Hartford
 Parker, F. A., Jr. *a* 391 B.
 Parker, H. E., Sr. *s* 652 Dixwell av.
 Parker, H. G., Sr. *s* 311 George st.
 Parker, H. H., Fr. *s* 379 Temple st.
 Parker, H. W., *Prof. and Dean*
 (pp. 24, 392) (126 College st.)
 420 Temple st.
 Parker, J. E., Sr. *m* 153 Dwight st.
 Parker, J. W., Jr., Sr. *m* 404 Ferry st.
 Parker, R., Jr. *for.* 153 Dwight st.
 Parker, R. T., Jr. *s* 131 v-s.
 Parker, W., Jr., Fr. *s* 9 B. M. H.
 Parker, W. E., *g* Seymour
 Parker, W. W. W., *g* A.
 Parks, G. E., 2 *l* 155 Elm st.
 Parks, L. B., Fr. *a* 247 D.
 Parlato, M. A., 2 *m* Derby
 Parmelee, A. N., So. *a* 82 c.
 Parmelee, J. H., *Ass't.* (p. 41)
 53 Lake pl.
 Parry, M. O., Fr. *a* 1076 Chapel st.
 Parsons, E. B., Jr. *a* 383 B.
 Parsons, H. A., Jr. *s* 114 High st.
 Parsons, J. A., Fr. *a* 195 F.
 Partridge, D., 1 *l* 250 York st.
 Partridge, E., Jr. *s*
 Paterson, R. L., Sr. *s*
 124 Prospect st.
 Patterson, A., 1 *l* 1081 Chapel st.
 Patterson, E. L., Sr. *a* 677 W. D.
 Patterson, F. M., Jr. *d* 689 W. D.
 Patterson, G. G., 1 *l* 903 Howard av.
 Patterson, S. T., Jr. *a* 424 F.W.
 Paulson, C., Spec. *d* 112 Dixwell av.
 Payne, H., Fr. *a* 238 York st.
 Payton, E. S., Sr. *a* 419 B.
 Pearson, G., Fr. *a* 256 York st.
 Pearson, W. E., Fr. *a* 1076 Chapel st.
 Peck, C. J., Fr. *s* 421 Temple st.
 Peck, E., *Instr.* (pp. 35, 500) Bristol
 Peck, H. T., Fr. *a* 104 Exchange st.
 Peck, J. A., Fr. *s* 538 Elm st.
 Peck, J. S., Jr. *s* 96 Wall st.
 Peck, P. F. W., Fr. *s* 3 Hillhouse av.
 Peck, R. E., *Instr.* (p. 35) 56 Howe st.
 Peck, T., *Prof.* (pp. 20, 103, 308)
 124 High st.
 Peck, T. G., Jr., Fr. *a* 236 Crown st.
 Peieff, N. E., Jr. *a* 335 George st.
 Peirce, C. A., Fr. *a* 587 P.
 Peirce, G. A., So. *a* 8 College st.
 Peirce, R. C. M., Fr. *a* 242 York st.
 Pendleton, F. T., Sr. *a* 73 C.
 Pendleton, H. M., *Sec'y.* (p. 45)
 (90 High st.) 827 Whitney av.
 Penfield, S. L., *Prof.* (pp. 23, 241)
 (180 K.) 239 Edwards st.
 Penfield, T. C., *f* 239 Edwards st.
 Penoyar, L., Fr. *a* 148 L.
 Penoyar, W. C., Jr., Fr. *a* 148 L.
 Percy, K. G., Jr. *a* 440 F.W.
 Perrin, B., *Prof.* (pp. 21, 106)
 (191 F.) 463 Whitney av.
 Perrin, H. B., Jr. *a* 104 W.
 Perrin, J. B., Fr. *a* 237 York st.
 Perrin, J. V., Fr. *s* 159 Elm st.
 Perrin, L. J., Sr. *a* 333 W.H.
 Perrin, L. W., So. *a* 254 D.
 Perry, C. C., *Ass't.* (p. 41) 162 S. C. L.
 Perry, I. N., Jr., Fr. *s* 150 Grove st.
 Perry, J. H., *Lect.* (pp. 35, 511)
 Southport
 Perry, W. A., Jr. *a* 420 B.
 Perry, W. H., *g* Oxford
 Persky, S., 1 *l* 882 Howard av.
 Peters, J. P., Jr., So. *a* 251 Crown st.
 Peters, N. F., Fr. *a* 79 C.
 Peters, W. H., Sr. *a* 40 V.
 Peters, W. R., Jr., So. *a* 251 Crown st.
 Peterson, C. A., *g* 43 Leonard st.
 Petroff, D., Fr. *s* 38 Broad st.
 Petruccelli, L. M., 1 *l* Bridgeport
 Pettengill, H. J., Jr., Jr. *s* 82 Wall st.
 Peyton, J. N., Fr. *s* 104 Wall st.
 Pfeiffer, R. E., Jr. *a* 383 B.
 Pharr, C., Sr. *a* 73 Lake pl.
 Phelan, S. M., Jr., Fr. *a* 250 York st.
 Phelps, C. D., *Instr.* (p. 35)
 West Haven
 Phelps, H. B., *Clcrk and Priv. Sec'y.*
 (pp. 45, 459) 67 Dwight st.
 Phelps, H. E., Fr. *s* 574 George st.
 Phelps, I. K., *Instr.* (pp. 35, 138)
 (K. C. L.) 37 College st.
 Phelps, J. C., Sr. *a* 20 V.
 Phelps, M. E., Sr. *s* 131 Grove st.
 Phelps, W. L., *Prof.* (pp. 25, 127)
 (A, C.) 44 High st.

Phillips, A. W., Prof. and Dean
(pp. 22, 133) (90 High st.)

209 York st.
Phillips, D. C., Jr., So. a 8 College st.
Phillips, E. J., 2 l 324 Howard av.
Phillips, F. L., Sr. m 120 York st.
Phillips, J. L., Fr. a 8 College st.
Phipps, H., Jr. a 99 w.
Phipps, L. C., Jr. s 96 Wall st.
Piché, G. C., Jr. for. 74 Whalley av.
Pickett, W. M., 1 l 23 Lynwood pl.
Pickhardt, O. C., So. a 8 College st.
Pickrell, J. K., Fr. s 427 Temple st.
Picksley, F. F., Fr. s 113 Wall st.
Pierce, B. A., mus. South Britain
Pierce, C. W., f 223 Bradley st.
Pierce, F. E., g 155 Elm st.
Pierce, J. N., Sr. d Mt. Carmel
Pierpont, J., Prof. (p. 25)
42 Mansfield st.
Pierson, A. A., 1 l 128 Wall st.
Pierson, P. H., So. a 263 D.
Pigott, J. T., Jr., So. a 254 Crown st.
Pigott, M. C., Fr. s 419 Temple st.
Pinchot, G., Prof. (pp. 25, 413)
Washington, D. C.
Pinkus, W. D., Jr. s 130 v-s.
Pirsson, L. V., Prof. (pp. 24, 241,
346) (186 K.) 41 Trumbull st.
Pitman, F. W., g 119 Gilbert av.
Platt, L., Jr. a 272 D.
Platt, T. B., Fr. s 105 College st.
Plimpton, S. J., g 132 Wall st.
Pomeroy, H. B., g A.
Pomeroy, T., Fr. a 248 York st.
Pond, E. L., Jr., 3 l 333 York st.
Pond, H. S., So. a 128 Howe st.
Pond, W. A., Jr. s 128 Howe st.
Poole, J., Fr. s 123 Columbus av.
Poriss, S. C., Fr. s 14 Gold st.
Porteous, L. R., Jr. s 1 Hillhouse av.
Porter, A. E., g 78 Dickerman st.
Porter, C. T., 2d, Jr. s 82 Wall st.
Porter, D. W., So. a 250 D.
Porter, E. H., So. a 260 Crown st.
Porter, E. M., So. a 391 B.
Porter, F. C., Prof. (pp. 23, 318, 417,
428) (611 E. D.) 266 Bradley st.
Porter, G. C., So. a 218 F.
Porter, G. F., g A.
Porter, Lawrence C., Jr. s
114 High st.
Porter, Lucius C., Sr. d 631 E. D.
Porter, M., Fr. a 548 P.

Porter, T. F., Jr., 3 l 137 Dwight st.
Post, L. T., Fr. a 250 York st.
Potter, G. B., Jr. a 395 WH.
Powell, A. W., Fr. s 150 Grove st.
Powell, S. D., Ass't. (p. 41)
105 Dwight st.
Powell, W. G., 2 l
Pratt, E. L., So. a 137 w.
Pratt, W. B., Sr. a 7 v.
Pratt, W. C., Fr. a 551 P.
Pratt, W. T., Jr. s 128 High st.
Prendergast, R., Sr. a 112 w.
Prentice, B. H., g
Prentice, E. S., Fr. s 78 Trumbull st.
Prentice, R. H., Jr. a 136 w.
Prentice, S. O., Prof. (pp. 22, 486,
499) Hartford
Prentiss, M., Jr. s 133 College st.
Preston, F. A., Sr. s 17 Hillhouse av.
Preston, K., Jr. a 348 WH.
Price, C. W., Sr. a 10 v.
Price, O. W., Lect. (pp. 35, 412)
Washington, D. C.
Price, V. D., Jr., Sr. a 23 v.
Price, W. E., Sr. a 9 v.
Pritchard, H. O., Sr. d 68 Carmel st.
Pritchard, H. T., Fr. s 12 Gill st.
Proctor, E. O., Fr. a 599 P.
Prosser, T. H., Fr. s 3 Hillhouse av.
Prout, C., Fr. s 8 B. M. H.
Prouty, E. C., Fr. s 122 Wall st.
Pruden, R. G., Sr. a 9 v.
Pugsley, E., So. a 260 Crown st.
Purcell, J. C., Fr. s 117 Wall st.
Purinton, F. H., 3 l 39 Lynwood pl.
Putney, A. H., g A.
Queenan, J. W., Sr. s Derby
Quentin, G. W., Jr. s 973 Yale P. O.
Quill, J. J., 3 l 36 Elm st.
Quinlan, E. J., Jr. a 542 George st.
Quinlan, F. T., Jr. s 542 George st.
Quinn, B. J., Sr. a 1076 Chapel st.
Quinn, M. J., So. a 206 F.
Quintin, C., Priv. Sec'y. (p. 45)
(wood.) Whitneyville
Quirk, G. G., Jr. a 132 w.
Quitner, J., 1 l 299 George st.
Rabold, C., Instr. (pp. 35, 395)
127 E. 46th st., N. Y. City
Rae, W. L., So. a 236 Crown st.
Ragsdale, O. M., Jr. a 381 WH.
Ralston, H. G., Sr. a 51 v.

- Ralston, W. J., 1 l 395 Temple st.
 Ramsay, H. H., Fr. s 150 Grove st.
 Ramsay, O. G., Prof. (p. 25) 251 Church st.
 Ramsdell, C. M., Fr. a 553 P.
 Ramsey, James P., Fr. s 133 College st.
 Ramsey, John P., Fr. s 133 College st.
 Rand, C. G., Fr. a 238 York st.
 Rand, R. F., Ass't. (pp. 41, 459) 246 Church st.
 Rand, S. C., Fr. a 590 P.
 Randall, D. L., Ass't. (p. 41) 899 Yale P. O.
 (K. C. L.)
 Raphael, S. S., f 121 Lafayette st.
 Rapp, A. L., f Derby
 Rathborne, J. C., Sr. s 131 Grove st.
 Raders, J. M., Jr. s 124 Prospect st.
 Raymond, C. D., Fr. s 413 Temple st.
 Raymond, C. H., 2d, Fr. a 558 P.
 Raymond, F. T., Fr. a 242 York st.
 Raymond, H. A., g A.
 Raymond, K. V., Jr. s 35 Lynwood pl.
 Reynolds, E. V., Prof. (pp. 23, 486) 77 Elm st.
 Reynolds, R., Fr. a 210 Prospect st.
 Rayworth, J. C., Sr. a 361 Orange st.
 Read, A. D., Sr. for. 710 W. D.
 Read, H. L., Fr. a 248 D.
 Read, W. H., Fr. a 248 D.
 Recknagel, A. B., Sr. for. 94 Division st.
 Redfield, P. W., Fr. a 387 Crown st.
 Reed, E. B., Ass't. Prof. (pp. 29, 131) 244 Edwards st.
 (B. C.)
 Reed, E. S., mus. 302 Lawrence st.
 Reed, S. F., Sr. a 183 L.
 Reeds, C. A., g 699 W. D.
 Rees, G. H., Fr. a 8 College st.
 Reich, J. H., 3 l 1079 Chapel st.
 Reid, A. W., Fr. a 530 P.
 Reid, O. M., 2 l 36 Elm st.
 Reigeluth, R. J., So. a 168 L.
 Reilly, D. M., 1 l 13 Winthrop av.
 Rend, F. A., Fr. s 421 Temple st.
 Renfrew, J. M., Jr. s Allingtoun
 Rennell, H. H., Sr. s 124 V-S.
 Rettger, L. F., Instr. (pp. 35, 344, 459) (12 S. H.) 370 Edgewood av.
 Revell, F. H., Jr. a 122 W.
 Reynolds, D. L., Fr. a 250 York st.
 Reynolds, E. B., Jr. s 119 Grove st.
 Reynolds, H. C., Fr. a 226 F.
 Reynolds, H. M., Prof. (pp. 23, 107, 306) (3 PH.) 85 Trumbull st.
 Rice, C. B., Instr. (pp. 35, 265) (56 N. S. H.) 61 Huntington st.
 Rice, C. J., Fr. a 410 Winthrop av.
 Rice, J. P., Instr. (p. 35) 77 Elm st.
 Rice, W. K., Fr. a 1076 Chapel st.
 Rice, W. O., Jr. m 117 Wall st.
 Rich, H. P., Jr. a 237 D.
 Rich, P. H., Fr. a 365 WH.
 Richard, H. M., Mid. d 504 Whitney av.
 Richards, C. B., Prof. (pp. 20, 261) (111 WIN.) 227 Edwards st.
 Richards, E. L., Prof. (pp. 20, 133) (224 F.) 315 York st.
 Richards, J. W., Sr. a 78 Lake pl.
 Richards, W., Jr., Fr. s 110 Wall st.
 Richardson, H. B., Fr. a 214 F.
 Richardson, O. H., Ass't. Prof. (pp. 29, 153) 284 Orange st.
 Richardson, R. G. D., Instr. (pp. 35, 132) 120 York st.
 Richardson, W., So. a 260 Crown st.
 Rickcords, F. S., g A.
 Ridgway, C., Jr. s 82 Wall st.
 Ridgway, C. S., Jr., Sr. a 28 V.
 Riggs, E. F., Jr., Fr. a 242 York st.
 Riggs, H. W., Jr. a 408 B.
 Riggs, M. B., Sr. a 80 C.
 Riley, H. A., So. a 254 Crown st.
 Riley, M. T., Jr. a 452 FW.
 Rinke, A. W., Sr. a 2 V.
 Ripley, A. L., Fellow State Nat. Bank, Boston, Mass.
 Robbins, C. F., Jr., Jr. a 445 FW.
 Robbins, F. O., Instr. (pp. 35, 251) 215 Livingston st.
 Robbins, L. B., Fr. s 407 Temple st.
 Roberts, C. A., 3 l 662 W. D.
 Roberts, E., mus. Waterbury
 Roberts, W. P., Fr. a 536 P.
 Robertson, C. C., Jr. for., Spec. s 182 Mansfield st.
 Robertson, F. C., Sr. a 32 V.
 Robertson, H. R., Sr. s 278 Orange st.
 Robertson, William H., mus. 674 State st.
 Robertson, Wright H., So. a 249 Crown st.
 Robin, A. J., Fr. s 299 York st.
 Robinson, C., Lect. (p. 36) Northampton, Mass.

Robinson, C. R., Fr. *s* 125 W.
 Robinson, G., So. *a* 459 FW.
 Robinson, H. H., Instr. (pp. 36, 141, 346) 1331 Chapel st.
 Robinson, L. K., Sr. *s* 1 Hillhouse av.
 Robinson, M. A., *g* 118 Grand av.
 Robinson, W. G., Sr. *a* 89 C.
 Robison, P. G., So. *a* 168 L.
 Rockwell, F. H., Sr. *a* 25 V.
 Rockwell, S. P., Jr. *s* 110 Wall st.
 Rodd, T., Jr., Jr. *s* 17 Hillhouse av.
 Rodd, W. H., Jr. *s* 118 College st.
 Rodgers, W. S. S., Jr., Jr. *s* 96 Wall st.
 Roeder, C. A., Jr. *m* 371 Crown st.
 Roesler, M., *g* 133 Wall st.
 Rogers, F. A., Fr. *s* 113 Wall st.
 Rogers, H. W., Prof. and Dean (pp. 22, 486, 503) (HEN.) 413 Orange st.
 Rogers, O. H., Lect. (p. 36) N. Y. City
 Rogers, P., Jr., Sr. *a* 336 WH.
 Rogers, R. L., Sr. *a* 54 V.
 Rogers, R. P., Jr. *a* 102 W.
 Roome, H. L., Jr. *a* 270 D.
 Root, H. M., Fr. *s* 379 Temple st.
 Rorer, W. D., *g* 24 Maple st.
 Rose, R. Selden, Fr. *a* 203 York st.
 Rose, R. Stephen, Fr. *s* 288 N. Front st.
 Rosen, B. J., Sr. *m* 52 Lafayette st.
 Rosenbaum, H., Fr. *s* 31 Spruce st.
 Rosenbaum, H. A., Jr. *a* 380 WH.
 Rosenbaum, J., Jr. *s* 31 Spruce st.
 Rosenbaum, S. B., Jr. *s* 31 Spruce st.
 Rosenberg, N. H., Jr. *s*
 Rosenberg, R. W., So. *a* 236 Crown st.
 Rosenfeld, M. A., So. *a* 142 L.
 Rosenn, G. J., So. *a* 236 Crown st.
 Ross, F. A., Fr. *s* 35 Shelton av.
 Rotan, G. V., Jr. *s* 17 Hillhouse av.
 Roth, R. J., Fr. *s* 133 College st.
 Rothery, J. E., Jr. *s* 120 College st.
 Rothgeb, W. H., *g* 21 Lynwood pl.
 Roulstone, W. B., Jr. *a* 449 FW.
 Rouse, B. I., Jr. *a* 432 FW.
 Rouse, B. O., Fr. *a* 163 L.
 Rowe, H. G., Sr. *s* 117 Wall st.
 Rowell, W. A., Sr. *d* 631 E. D.
 Rowland, R. S., Sr. *a* 6 V.
 Rowland, W. E., Cashier (p. 45) (WOOD.) 227 Sherman av.
 Rowley, G. H., Sr. *a* 312 Orange st.

Ruddock, A. B., Jr. *a* 123 W.
 Ruff, A. W., Fr. *a* 40 Lake pl.
 Ruickoldt, C. A., Sr. *m* 71 Olive st.
 Rumsey, B. C., *g* A.
 Russell, A., *g*, Grad. *d* 622 State st.
 Russell, S. S., 2 *l* 132 Wall st.
 Russell, T. H., Prof. (pp. 21, 458) 137 Elm st.
 Russell, T. H., Jr., Sr. *s* 128 V-S.
 Russell, W. I., 1 *m* 919 Howard av.
 Rust, S. H., So. *a* 180 L.
 Ryan, A. J., So. *a* 272 D.
 Ryan, F. R., 3 *l* 345 Howard av.
 Ryan, J. H., So. *a* 254 Crown st.
 Ryder, S. W., Fr. *a* 185 F.
 Ryerson, D. M., Jr. *a* 98 W.
 Ryerson, E. L., Jr., Fr. *s* 379 Temple st.
 Sackett, A. T., Jr. *s* 122 V-S.
 Saiki, T., *g* 122 Wall st.
 Sampson, H. R., *g* 40 Whalley av.
 Sanderson, B. B., Fr. *a* 543 P.
 Sanderson, J. C., Jr. *a* 139 York st.
 Sanderson, R. L., Ass't. Prof. (pp. 29, 116) 228 F.
 Sandiford, O. M., Fr. *a* 7 Library st.
 Sands, M. B., Jr. *a* 16 V.
 Sanford, C. E., Sr. *m* 928 Grand av.
 Sanford, S. S., Prof. (p. 22) 52 Hillhouse av.
 Sarason, P. B., Fr. *a* 16 Broad st.
 Sargent, C. E., *g* 868 Elm st.
 Sargent, H. B., Fellow 247 Church st.
 Sarle, C. J., *g* P. M.
 Sato, J., *g* 925 Howard av.
 Sathianadhan, S., Lect. (pp. 36, 418) Madras, India
 Saunders, A. F., Jr. *s* 705 Quinpiac av.
 Saunders, C. C., Jr. *s* 705 Quinpiac av.
 Sautter, H. A., Fr. *s* 124 Wall st.
 Savage, L. E., Jr. *s* 119 Wall st.
 Savidis, C. G., Sr. *s* 103 Park st.
 Sawyer, A. W., Jr. *a* 265 D.
 Sawyer, H. M., *g* A.
 Saxe, M. D., 3 *l* 19 Gold st.
 Scanlan, T. F., Jr. *m* 11 Cassius st.
 Scarborough, C. C., Sr. *a* 24 V.
 Scarbrough, M. M., Jr. *m* 219 York st.
 Scarlett, J. A., Jr., Fr. *s* 419 Temple st.

- Schall, H. S., Jr. *s* 167 Livingston st.
 Schall, J. E., Jr., Fr. *s* 167 Livingston st.
 Schermerhorn, A. M., Sr. *a* 37 Lynwood pl.
 Scheuerle, J. A., Sr. *d* 627 E. D.
Schevill, R., Instr. (pp. 36, 118) 431 FW.
 Schiffer, J. W., Fr. *a* 250 York st.
 Schlafley, P. A., *i l* 333 York st.
 Schlegel, W. B., *i l* 231 York st.
 Schlein, J. C., *i l* 78 Hill st.
 Schmertz, J. S., Fr. *a* 233 York st.
 Schmidt, A., So. *a* 77 C.
 Schmidt, F. H., Jr. *a* 414 B.
 Schmidt, H. J., *2 l* 333 York st.
 Schmitt, F. H., Grad. *l* 333 York st.
 Scholle, W. D., So. *a* 254 Crown st.
 Schoolfield, J. H., Fr. *s* 405 Temple st.
 Schram, A. O., *i l* 23 Lynwood pl.
Schrenck, H. von, Lect. (pp. 36, 408) St. Louis, Mo.
Schuchert, C., Prof. and Curator
 (pp. 26, 245) (9 P. M.) 59 Wall st.
 Schulz, C. F. F., *g* 503 Orange st.
 Schulze, T., Fr. *a* 242 York st.
 Schuneman, C. T., Jr. *s* 111 Grove st.
 Schurig, L. B., *mus.* 24 Bishop st.
Schwab, J. C., Librarian (p. 24) (LIB.) 310 Prospect st.
Schwartz, M., Ass't. (p. 41) 465 Dixwell av.
 Schweizer, R. J., Fr. *a* 555 P.
 Scofield, E. L., Jr., Fr. *a* 583 P.
 Scofield, I. F., Sr. *m* 87 Park st.
 Scott, A., Jr. *a* 141 W.
 Scott, G. S., Jr. *a* 115 W.
 Scott, H. B., Jr. *a* 444 FW.
 Scott, H. S., Fr. *s* 395 Temple st.
 Scott, L. A., *g* 32 Howe st.
 Scott, S. M., Jr., Jr. *s* 119 Grove st.
 Scott, W. H., Jr. *a* 132 W.
 Scovill, L. R., Sr. *a* 850 Yale P. O.
 Scoville, H. F., Jr. *s* 132 Wall st.
 Scragg, R. E., So. *a* 254 Crown st.
 Scribner, F. J., Fr. *a* 621 E. D.
 Scudder, L. W., Jr. *s* 125 High st.
 Scudder, P. J., Sr. *a* 28 V.
 Scully, A. C., Jr. *s* 119 Wall st.
 Seabury, M. A., Fr. *a* 237 York st.
 Searing, L. H., Jr. *s* 398 B.
 Sears, P. H., Fr. *s* 126 High st.
 Secor, C. E., Jr., Fr. *a* 248 York st.
 Secor, W. J., Sr. *s* 82 Wall st.
 Seery, W. A., Jr. *s* Bridgeport
 Seevers, M. B., *g* 114 High st.
 Segawa, I., *g* 32 Grove st.
 Seidensticker, R. F., Jr. *a* 386 B.
 Seita, R., *g* 925 Howard av.
 Selby, R. A., Sr. *s* 134 V-S.
 Selby, T. E., Sr. *s* Ansonia
 Seligman, J. L., So. *a* 22 College st.
 Seligmann, G. A., So. *a* 254 Crown st.
 Selleck, A. W., Fr. *a* 1076 Chapel st.
 Sellow, P. K., *i m* 807 Orange st.
 Selover, C. E., Jr., Fr. *a* 91 C.
 Seltzer, D., Fr. *a* 185 F.
 Selzer, F. I., *g* 244 Edgewood av.
 Semple, W. A., *i l* 53 Lake pl.
 Senn, A., Jr. *for., Spec. s, mus.* 49 Goffe st.
 Seward, E. C., Jr., Sr. *a* 94 W.
 Seward, H. L., Sr. *s* 64 Clinton av.
 Seybold, G. H., Fr. *a* 34 Hillhouse av.
 Seymour, C., So. *a* 254 D.
 Seymour, C. W., Jr. *a* 450 FW.
 Seymour, H., Jr., Jr. *s* 101 V-S.
Seymour, T. D., Prof. (pp. 21, 107) (22 PH.) 34 Hillhouse av.
 Shackleton, R. A., So. *a* 243 D.
 Shaffer, C., Sr. *s* 110 V-S.
 Shaffer, K., Jr. *s* 110 V-S.
 Shaffrath, P., *3 l* 64 Lake pl.
 Shailer, N. F., Fr. *s* 119 Wall st.
 Shanley, F. R., Sr. *s* 547 Orange st.
 Shapiro, J. G., *2 l* 288 Grand av.
 Sharp, W., Fr. *a* 250 York st.
 Sharps, H. E., Spec. *l* Fairfield
 Shattuck, A. E., Jr. *d* 639 E. D.
 Shaw, A. W., *g* Meriden
 Sheehan, J. E., *2 m* 159 York st.
 Sheehan, P., Sr. *a* 42 V.
 Sheffield, H. E., Jr. *s* 429 FW.
 Sheffield, L. T., Sr. *s* 131 Grove st.
 Sheffield, W. K., Fr. *s* 379 Temple st.
 Sheldon, A. M., So. *a* 255 D.
 Sheldon, H. T., *g, i l, f* 235 Lawrence st.
 Sheldon, P. S., Sr. *s* 117 Wall st.
 Sheldon, W., Sr. *s* 131 Grove st.
 Shelton, W. A., Jr. *d* 123 Button st.
 Shelton, W. B., Sr. *a* 199 F.
 Shepard, A. M., Fr. *a* 250 York st.
 Shepard, R. B., So. *a* 22 College st.

- Shepard, S. M., Sr. *s* 131 Grove st.
 Shepard, S. S., Fr. *a* 114 High st.
 Shepard, W. C., Jr., *for.* 8 Prospect pl.
Shepard, W. K., Instr. (pp. 36, 233) 57 N. S. H.
Shepherd, G. R., Lect. (p. 36) Hartford
 Sheppard, E. M., Fr. *a* 231 York st.
 Sherman, A. C., Jr. *s* 119 Wall st.
Sherman, C. P. Instr. (pp. 36, 505) 222 F.
 Sherman, H. B., Fr. *a* 169 L.
 Sherman, R., So. *a* 22 College st.
 Sherman, R. C., *mus.* Waterbury
 Sherrill, F. G., Sr. *a* 1 v.
 Sherwood, E. A., Sr. *a* 61 v.
 Shevlin, T. L., Sr. *a* 461 FW.
 Shields, A. W., Jr. *a* 116 w.
 Shioya, S., *g* 378 Crown st.
 Shipway, G. E., Fr. *s* 12 B. M. H.
 Shirk, C. A., *l* 333 York st.
 Shirk, J. E., Jr. *a* 462 FW.
 Shoemaker, W. P., Sr. *a* 438 FW.
 Shubert, G. W., Fr. *s* 20 Avon st.
 Shuman, G. H., *l* 1076 Chapel st.
 Sieber, J. B., Fr. *a* 203 York st.
 Siems, C. P., Jr. *s* 88 Wall st.
 Silkman, T. F., Sr. *s* 111 Grove st.
 Silliman, F. R., *l* Bridgeport
 Silva, A. B., Fr. *s* 333 York st.
 Silverman, H., Sr. *s* 329 W. Portsea st.
 Simmons, C. D., Fr. *a* 248 York st.
 Simmons, F. R., So. *a* 133 w.
 Simmons, L. A., Sr. *s* 677 w. d.
 Simpson, M., Sr. *a* 313 Crown st.
 Sisson, L. E., Jr. *a* 240 d.
 Skeel, A. A., 2 *l* 387 Temple st.
 Skene, G. M., *l* 333 York st.
 Skinner, J. W., So. *a* 364 wH.
 Skinner, W. W., Fr. *s* 419 Temple st.
 Slack, A. H., 3 *l* 399 Elm st.
 Slade, J. C., 2 *l* 231 York st.
 Slider, H. B., Fr. *a* 74 Whalley av.
Sloan, T. G., Lect. (pp. 36, 459) South Manchester
 Sloane, M. D., Jr. *a* 103 w.
 Small, G. W., Jr. *a* 136 w.
 Small, R. B., So. *a* 156 L.
 Smart, O. M., Jr. *s* 120 College st.
 Smart, W. P., Fr. *a* 195 F.
 Smernoff, A. A., 2 *m* 71 Washington av.
 Smillie, R., Fr. *a* 537 P.
 Smirnow, M. R., Sr. *m* 106½ Washington av.
 Smith, B. D., Sr. *a* 68 v.
 Smith, C. E., *g* 22 Lynwood pl.
 Smith, C. G., Spec. *d* 304 Exchange st.
Smith, C. H., Prof. (pp. 21, 155) (177 L.) 284 Orange st.
 Smith, C. M., So. *a* 179 L.
 Smith, C. P., Jr. *a* 237 York st.
Smith, D. S., Instr. (pp. 36, 391) 126 College st.
 Smith, E. D., *g* Bridgeport
 Smith, E. E., *f* 95 Howard av.
 Smith, E. H., Fr. *a* 250 York st.
 Smith, E. K., Jr. *s* 110 Wall st.
 Smith, E. R., Jr. *a* 75 c.
 Smith, G., Jr. *s* 107 v-s.
 Smith, G. C., Jr., Jr. *s* 121 v-s.
 Smith, G. D., Fr. *s* 3 Hillhouse av.
 Smith, G. M., Fr. *a* 120 College st.
 Smith, G. T., Jr. *m* 668 w. d.
 Smith, H., Jr., Fr. *a* 254 York st.
 Smith, H. B., Sr. *s* 128 Wall st.
 Smith, H. DeWitt, Fr. *s* 133 Wall st.
 Smith, H. Dickinson, Jr. *d* 643 E. d.
Smith, H. E., Prof. and Dean (pp. 23, 458, 485) (25 m. s.) 430 George st.
Smith, J. B., Ass't. (p. 41) (149 Orange st.) 9 College st.
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 Smith, K., *g* A.
 Smith, L. S., Fr. *s* 400 Temple st.
Smith, M. F., Ass't. (p. 46) w. o.
 Smith, P. C., Jr., Sr. *a* 65 v.
Smith, P. F., Prof. (pp. 25, 254) (26 s. H.) 78 Pearl st.
 Smith, P. S., Jr. *s* 118 v-s.
 Smith, R. A. L., *mus.* Waterbury
 Smith, R. F., Sr. *s* 855 Yale P. O.
 Smith, R. R., So. *a* 134 w.
Smith, R. S., Univ. Gen. Sec'y., Y. U. C. A. (p. 46) 2 DW.
 Smith, R. W., Jr. *s* 153 v-s.
Smith, S. I., Prof. (pp. 21, 145) A.
 Smith, W. H., Mid. *d* 99 Edgewood av.
 Smith, W. L., Spec. *l* 110 Wall st.
Smoke, S. A., Prof. and Supt. (pp. 25, 278) (U. H.) 60 Wall st.
 Smoot, S. M., *g* 90 Whalley av.
 Smoyer, F. B., Jr. *a* 432 FW.

- Smyth, M. W., *g* 328 Temple st.
Smyth, N., Fellow 328 Temple st.
 Smyth, W., *f* 328 Temple st.
 Smythwick, C. A., *1 l* 739 Sperry st.
Sneath, E. H., Prof. (pp. 24, 150, 378) (135 Elm st.)
 285 Whitney av.
 Sneath, G. M., Jr. *a* 355 WH.
 Snelling, W. O., *g* 1079 Chapel st.
 Snodgrass, O. W., *g* 980 Whalley av.
 Snow, D. B., Jr. *s* 636 E. D.
 Snow, G. G., *2 l* 110 Wall st.
 Snow, G. N. D., Fr. *s* 120 College st.
 Snow, M. R., *g* Wallingford
 Snowden, F. L., Jr., Sr. *s* 103 v-s.
 Snyder, H. B., Fr. *a* 201 F.
 Somers, C. W., Sr. *a* 13 v.
 Somers, D. M., Jr. *a* 383 B.
 Sondheimer, W. F., Fr. *s* 5 B. M. H.
 Soper, H. A., Fr. *s* 152 Grove st.
 Soroch, E. M., *2 m* 812 Grand av.
 Soule, G. H., Jr., So. *a* 239 D.
 Southack, B. G., Fr. *s* 405 Temple st.
 Southworth, H. M., Fr. *a* 599 P.
Spalding, C. G., Demonstrator
 (pp. 36, 459) 9 High st.
 Spalding, H. B., Fr. *s* 389 Temple st.
 Sparhawk, W. N., So. *a* 263 D.
 Spaulding, A. T., So. *a* 22 College st.
 Spaulding, E. H., Spec. *l*
 281 Crown st.
Speer, E., Lect. (p. 36) Macon, Ga.
 Speer, H., *g* 70 Dickerman st.
 Speh, C. F., Sr. *s* 63 Crown st.
 Spencer, H. G., *1 l* 333 York st.
Sperry, F. N., Demonstrator and
Instr. (pp. 36, 459) 42 College st.
 Sperry, H. F., Jr. *s* 86 Dwight st.
 Sperry, J. A., 2d, So. *a* 174 L.
Spier, S. L., Ass't. (p. 41)
 348 Crown st.
 Spitz, M. W., Fr. *a* 165 L.
 Spitzer, R. A., Fr. *a* 250 York st.
 Spoerle, W., Fr. *a* 217 York st.
 Sprague, W. B., Sr. *a* 20 v.
Sprenger, W., Demonstrator
 (p. 36) 366 George st.
 Springer, A., Jr., Fr. *a* 541 P.
 Springer, C., *1 l* 108 High st.
 Sprott, R. E., Sr. *s* 125 High st.
 Squire, W. L., Sr. *a* 378 WH.
 Staaf, O. E., *g* 141 Dwight st.
 Staley, A. C., Fr. *s* 120 College st.
 Stanford, J. W., Sr. *s* 197 George st.
 Stanley, H., So. *a* 22 College st.
 Stanley, M., So. *a* 260 Crown st.
 Stanley, W. W., Jr. *s* 119 Grove st.
 Stannard, E. T., *g* 133 Wall st.
 Stanton, J. J., *1 l* Bridgeport
 Stapler, H. B., So. *a* 8 College st.
 Staples, H. W., Fr. *s* 110 Wall st.
 Stark, G. L., Jr. *a* 350 WH.
 Starkweather, H. W., Sr. *s*
 132 Wall st.
 Starr, E. B., Jr. *a* 187 F.
 Starr, R. G., *2 l* 47 Lake pl.
 Starr, S. T., *f* 344 Elm st.
 Steane, J. H., Sr. *s* 132 Wall st.
 Stearns, B., Fr. *s* 387 Temple st.
 Steele, A. T., Mid. *d* 679 W. D.
 Steele, E. W., Jr. *s* Ansonia
Steele, H. M., Ass't. (pp. 41, 459)
 226 Church st.
 Steele, R. H., So. *a* 200 F.
 Steely, H. M., Jr., Fr. *s* 119 Wall st.
 Steer, E. M., Grad. *l*
 173 Thompson st.
 Steiber, T. E., *1 l* 13 Oak st.
 Steinman, J. F., Sr. *s* 111 Grove st.
 Steinman, J. H., So. *a* 22 College st.
 Steitz, A., *g* Bridgeport
 Stephenson, J. C., Sr. *s* 111 Grove st.
 Stephenson, R. T., *g* 295 Orchard st.
Sterne, N. P., Ass't. Registrar
 (p. 46) (HEN.) 925 Howard av.
 Stetson, G. T., Sr. *a* 32 v.
 Stetson, J. M., Fr. *a* 76 Mansfield st.
 Stettner, W. N., Fr. *s* 25 Prince st.
 Stevens, C. H., Sr. *a* 58 v.
Stevens, E. F., Cataloguer (p. 46)
 (LIB.) 203 Lawrence st.
 Stevens, F. N., So. *a* 172 L.
Stevens, G. B., Prof. (pp. 22, 417, 431) (615 E. D.) 388 Whitney av.
 Stevens, H. H., Jr. *a* 242 D.
 Stevens, L. B., *1 l* 333 York st.
 Stevens, L. K., *3 l* Clinton
 Stevens, W. B., *mus.*
 58½ Atwater st.
 Stevens, W. P., Jr. *s* 133 College st.
 Stevenson, D. M., Sr. *s* 111 Grove st.
 Stevenson, E. R., So. *a* 390 B.
 Stevenson, H. N., 2d, Fr. *s* 147 v-s.
 Stevenson, J. A., Sr. *a* 33 v.
 Stevenson, J. M., Jr., *g* A.
 Stevenson, L. T., Sr. *s* 147 v-s.
 Stewart, C. B., Fr. *a* 8 College st.
 Stewart, C. L., *1 l* 91 Park st.

- Stewart, D. B., So. *a* 22 College st.
 Stewart, G., Fr. *s* 88 Wall st.
 Stewart, S. A., Sr. *d* 682 w. d.
 Stiles, E. C., *g* West Haven
 Stilwell, J., Jr. *s* 17 Hillhouse av.
 Stimson, H. B., Jr. *a* 429 FW.
 Stinson, P. R., 2 *l* 333 York st.
 Stockton, S. D., Jr., Fr. *a* 242 York st.
 Stoddard, R. F., So. *a* 229 F.
 Stoeckel, G. J., Prof. (p. 19) Norfolk
 Stokes, A. P., Jr., Secretary (p. 26) Woodbridge Hall
 Stokes, G. A., 3 *l* 297 George st.
 Stokes, H. P., Fr. *a* 238 York st.
 Stokes, H. W., Fr. *a* 231 York st.
 Stone, A. F., Jr. *a* 160 L.
 Stone, M. C., Fr. *a* 74 Wall st.
 Storey, W. F., Sr. *s* 172 Lloyd st.
 Story, W. F., Fr. *s* 119 Wall st.
 Stout, A. P., Jr. *a* 102 w.
 Stowe, A. L., Jr. *a* 390 B.
 Strauss, H. S., *mus.* Derby
 Stremlau, E. L., 1 *l* 94 Prince st.
 Stringer, M. S., Jr. *a* 344 WH.
 Strobridge, R. L., Fr. *a* 535 P.
 Strong, H. C., Sr. *s* 139 v-s.
 Strong, J. P., Accountant (p. 46) (WOOD.) 222 Sherman av.
 Strong, R. W., Fr. *s* 55 Prospect st.
 Strong, S. R., Jr. *a* 93 C.
 Struby, G. B., Sr. *a* 111 W.
 Stuart, C. B., Jr. *s* 17 Hillhouse av.
 Stuart, J. B., Fr. *s* 379 Temple st.
 Stuart, R. Y., Sr. *for.* 710 W. D.
 Studley, H. F., Sr. *for.* 641 E. D.
 Sturges, G., Sr. *a* 334 WH.
 Sturges, G. R., 1 *l* 190 Grand av.
 Sturges, H., So. *a* 8 College st.
 Sturges, W. T., Fr. *s* 694 w. d.
 Sullivan, B. H., Fr. *a* 250 York st.
 Sullivan, J. B., Sr. *m* 245 Washington av.
 Sullivan, L., Fr. *a* 22 College st.
 Sullivan, M. G., *mus.* 23 Pearl st.
 Sullivan, W. G., Jr. *a* 129 w.
 Sumner, C., Jr. *a* 267 D.
 Sumner, W. G., Prof. (pp. 21, 362) 240 Edwards st.
 Super, R. C., *g* Middletown
 Sutherland, G. L., Jr. *a* 386 B.
 Suzuki, I., *g* 12 Court st.
 Swain, H. L., Prof. (p. 24) 232 York st.
 Swanson, E. O. W., Spec. *d* 25 Woodland st.
 Swartz, W., *g* Bridgeport
 Sweeney, E. F., Jr. *a* 466 FW.
 Sweeney, J. P., Fr. *a* 527 P.
 Sweeney, J. W., Jr. *m* 85 Sachem st.
 Sweet, S. A., Jr. *a* 349 WH.
 Swenson, A. C., Fr. *s* 395 Temple st.
 Swett, R. F., Fr. *a* 566 P.
 Swezey, C. L., Fr. *s* West Haven
 Swift, S., So. *a* 22 College st.
 Swift, T. V., Fr. *s* 152 Grove st.
 Swords, H. H., Jr. *a* 62 v.
 Syphax, F. B., Jr. *a* 419 B.
 Taddeo, J., *f* 329 Cedar st.
 Taft, W. H., Lect. (p. 36) Washington, D. C.
 Taft, W. H., Fr. *a* 238 York st.
 Taft, W. S., Jr. *a* 460 FW.
 Taintor, N. C., Fr. *a* 552 P.
 Tait, E. W., So. *a* 163 L.
 Takagi, S., Jr. *a* 421 B.
 Takebayashi, C., *g* 363 Crown st.
 Talcott, H. W., Fr. *a* 179 L.
 Tarr, L. M., Lect. (pp. 36, 141, 272) (U. S. Weather Bur.) 344 Sherman av.
 Taylor, A. E., *g* 133 Dwight st.
 Taylor, A. H., *g* 361 Orange st.
 Taylor, C. B., Jr., Fr. *s* 45 Lake pl.
 Taylor, C. F., Sr. *s* 357 WH.
 Taylor, D. E., Jr., So. *a* 140 w.
 Taylor, E. B., Fr. *s* 110 Wall st.
 Taylor, E. G., Tutor (pp. 37, 126) (15 WH.) 257 St. Ronan st.
 Taylor, E. H., *g* 1233 Chapel st.
 Taylor, E. L., Instr. (pp. 37, 230) 345 Winthrop av.
 Taylor, F. W., *mus.* 141 York st.
 Taylor, H. V., So. *a* 394 B.
 Taylor, T. S., Sr. *a* 336 George st.
 Taylor, W. W., *g* A.
 Taylor, W. W., Fr. *s* 136 Spring st.
 Tearse, R. J., Fr. *a* 238 York st.
 Teehan, G. E., Jr. *m* 105 Park st.
 Tennant, G. B., *g* 722 w. d.
 Terardi, R., 3 *l* 818 Chapel st.
 Terrill, A. P., Fr. *s* 12 Court st.
 Terrill, M. B., *g* 112 Whalley av.
 Terrill, M. C., Fr. *a* 593 P.
 Terry, A. H., Jr., Sr. *a* 27 v.
 Terry, F. G., *mus.* 1304 Chapel st.
 Tetrault, C. A., Sr. *m* 919 Howard av.

- Thacher, S. E., Ass't.* (p. 46)
 441 Second av., West Haven
Thacher, T., Lect. (pp. 37, 510)
 21 W. 51st st., N. Y. City
Thacher, T. A., So. a 22 College st.
Thacher, T. D., 2 l 155 Elm st.
Thatcher, M. D., Jr., Sr. a 29 v.
Thatcher, R., Fr. a 242 York st.
Thatcher, H. W., 1 l 23 Norton st.
Thaw, S. D., Jr. a 449 fw.
Thayer, G. C., So. a 8 College st.
Thielcke, G. E., 1 m 150 Shelton av.
Thing, W., g 690 w. d.
Thom, A. P., Jr., Jr. a 95 w.
Thomas, F. H., So. a 266 d.
Thomas, G., Jr. a 114 w.
Thomas, G. A., Jr. s 82 Wall st.
Thomas, H. F., Jr. a 141 w.
Thomas, W. K., Jr. d 640 e. d.
Thompson, A. V., Jr. s 96 Wall st.
Thompson, C. A., 2 m 280 Lloyd st.
Thompson, C. D., Fr. s 393 Temple st.
Thompson, C. P., Jr., Fr. s 60 Grove st.
Thompson, F. H., Sr. s 126 Wall st.
Thompson, F. V., Jr. for.
Thompson, F. W., Jr. m 112 Howe st.
Thompson, G. A., Instr. (A. s.)
 (pp. 37, 382) 79 Clinton av.
Thompson, G. V., Jr. a 97 w.
Thompson, K. O., Mid. d 693 w. d.
Thompson, M., g 131 Howe st.
Thompson, N. F., Jr., Sr. a 11 v.
Thompson, O. L., Sr. a 199 f.
Thompson, P., Fr. s 60 Grove st.
Thompson, R. S., Jr. a 104 w.
Thompson, W. H., Jr., g 35 Clark st.
Thompson, W. H., g 8 Prospect pl.
Thomson, C. C., Sr. a 24 v.
Thomson, D. H., Fr. s 391 Temple st.
Thomson, L. S., Jr. a 356 wh.
Thorn, H. B., Sr. s 846 Yale P. O.
Thorne, C. M., Jr. s 110 Wall st.
Thorne, W. M., Jr., Sr. s 677 w. d.
Thornton, A. E., Jr., Sr. a 118 College st.
Thornton, J. C., So. a 214 Crown st.
Thorstenberg, E., Instr. (pp. 37, 124, 328) 116 v-s.
Thorstenburg, H. J., g 128 High st.
Throop, M. H., Jr. a 88 c.
- Thurston, C. H., Fr. s* 104 Wall st.
Tice, E. P., Sr. a 78 Lake pl.
Tiemann, H. D., Ass't. (p. 41) MAR
Tiernan, F. D., mus. 836 Howard av.
Tileston, C. T., Sr. a 413 B.
Tillson, G. R., g A.
Tillotson, E. W., Sr. a 183 L.
Tilney, R. F., 2d, Jr. s 90 Wall st.
Tilson, D. B., So. a 76 c.
Tilson, J. Q., Proctor and Auditor
 (p. 46) 463 fw.
Tilson, V. V., So. a 76 c.
Timm, J. A., g, Grad. d 106 York sq.
Tinker, C. B., Tutor (pp. 37, 129) 157 L.
Tinsley, W. A., mus. Waterbury
Titus, P., 2 m 120 York st.
Todd, C. F., Jr. a 377 wh.
Todd, L. E., Sr. a 150 L.
Tolles, M. H., f Ansonia
Tolliver, H. G., 1 l 56 Foote st.
Tomlinson, C. P., Jr. s 117 Wall st.
Tompkins, G. I., mus. 117 Park st.
Tooker, L. H., Sr. a 423 fw.
Toole, J. A., Sr. a 44 v.
Torrey, C. C., Prof. (pp. 24, 113, 316, 417, 436) (10 fw.) 67 Mansfield st.
Torrey, D. J., Jr. a 139 w.
Toumey, J. W., Prof. (pp. 25, 248, 409) (MAR.) 459 Prospect st.
Tournier, C. A., So. a 203 f.
Townsend, G. H., 2d, So. a 214 Crown st.
Townsend, J. M., Lect. (p. 37) 318 W. 75th st., N. Y. City
Townsend, J. M., Jr., So. a 214 Crown st.
Townsend, R. R., So. a 469 fw.
Townsend, W. K., Prof. (pp. 21, 486) 148 Grove st.
Tracy, E. B., Jr. a 236 d.
Tracy, J. C., Ass't. Prof. (pp. 29, 230) (131 win.) 345 Winthrop av.
Tracy, R. G., Ass't. (p. 41) 407 Howard av.
Treadway, M. C., Fr. a 539 p.
Treat, W. H., Sr. m Derby
Tredwell, R. C., So. a 377 wh.
Tripp, R. C., Sr. s 96 Wall st.
Troostwyk, H., mus. 117 Park st.
Troostwyk, I., Ass't. Prof. (pp. 29, 395) (38 College st.) 117 Park st.

- Troxell, G. S., Fr. *s* 411 Temple st.
 Trudeau, F. B., Fr. *a* 242 York st.
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